

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
 Data File : BM022906.D
 Acq On : 02 Oct 2019 23:14
 Operator : JU
 Sample : K4895-18
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFDH2

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.305	50	54	68	rVV	2700940	3482214	72.26%	3.611%
2	3.728	122	126	131	rBV	292807	353244	7.33%	0.366%
3	4.004	165	173	178	rBV2	182115	358531	7.44%	0.372%
4	4.269	213	218	225	rVV	598591	780743	16.20%	0.810%
5	4.334	225	229	242	rVB2	85855	156429	3.25%	0.162%
6	4.446	243	248	255	rVV	908616	1181456	24.52%	1.225%
7	4.899	318	325	333	rVV	1049278	1377212	28.58%	1.428%
8	5.322	390	397	403	rVB	103451	161096	3.34%	0.167%
9	5.451	414	419	437	rVB	511357	1041748	21.62%	1.080%
10	5.757	467	471	476	rBV	161278	229520	4.76%	0.238%
11	5.822	476	482	493	rVB	660132	1005184	20.86%	1.042%
12	6.793	639	647	654	rBV2	116838	292837	6.08%	0.304%
13	6.893	660	664	669	rVB	418595	600132	12.45%	0.622%
14	6.963	669	676	683	rBV3	473019	1019210	21.15%	1.057%
15	7.028	683	687	694	rVB	388194	570145	11.83%	0.591%
16	7.134	699	705	711	rBV	860071	1408662	29.23%	1.461%
17	7.192	711	715	721	rVB	321890	475412	9.87%	0.493%
18	7.334	733	739	749	rVB	1062217	1676320	34.79%	1.738%
19	7.451	751	759	768	rVB	1270563	2053120	42.60%	2.129%
20	7.798	810	818	823	rBV	1212757	1933709	40.13%	2.005%
21	7.916	833	838	847	rVB	672593	1072873	22.26%	1.113%
22	8.110	861	871	875	rBV5	63151	166090	3.45%	0.172%
23	8.175	875	882	888	rVB2	298601	565540	11.74%	0.587%
24	8.292	898	902	906	rBV	94448	145976	3.03%	0.151%
25	8.345	906	911	917	rVV2	196057	362222	7.52%	0.376%
26	8.439	922	927	932	rVV	366608	587528	12.19%	0.609%
27	8.504	932	938	944	rVV	856840	1369205	28.41%	1.420%
28	8.569	944	949	952	rVV2	90006	142716	2.96%	0.148%
29	8.604	952	955	964	rVB2	98699	205897	4.27%	0.214%
30	8.751	975	980	985	rBV	170111	266292	5.53%	0.276%
31	8.804	985	989	995	rVB	200305	302876	6.29%	0.314%
32	8.904	997	1006	1010	rBV	426571	759123	15.75%	0.787%
33	8.951	1010	1014	1024	rVV2	1089617	2062234	42.79%	2.139%
34	9.034	1024	1028	1034	rVB2	225708	326021	6.77%	0.338%

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 Title : SVOA CALIBRATION

35	9.157	1039	1049	1055	rBV7	84070	242613	5.03%	0.252%
36	9.234	1055	1062	1068	rBV2	125935	240577	4.99%	0.249%
37	9.428	1090	1095	1100	rVB	220039	314528	6.53%	0.326%
38	9.486	1100	1105	1110	rBV	376140	563304	11.69%	0.584%
39	9.675	1130	1137	1143	rBV	938091	1651799	34.28%	1.713%
40	9.769	1149	1153	1156	rBV	199333	301476	6.26%	0.313%
41	9.845	1162	1166	1170	rBV	181240	252272	5.23%	0.262%
42	9.998	1186	1192	1200	rVV4	605105	1242344	25.78%	1.288%
43	10.069	1200	1204	1211	rVB2	322834	506443	10.51%	0.525%
44	10.210	1220	1228	1237	rVB	1536854	2759876	57.27%	2.862%
45	10.298	1237	1243	1249	rBV	108359	186389	3.87%	0.193%
46	10.586	1283	1292	1297	rBV	1674923	3154193	65.45%	3.271%
47	10.639	1297	1301	1308	rVB	729432	1233665	25.60%	1.279%
48	10.722	1308	1315	1320	rBV	767288	1432811	29.73%	1.486%
49	10.816	1326	1331	1348	rVB6	76275	305315	6.34%	0.317%
50	10.957	1348	1355	1360	rBV5	58342	141032	2.93%	0.146%
51	11.128	1380	1384	1394	rBV2	69468	164514	3.41%	0.171%
52	11.310	1409	1415	1421	rVV4	172199	331117	6.87%	0.343%
53	11.428	1430	1435	1443	rVV4	96347	242755	5.04%	0.252%
54	11.510	1443	1449	1456	rVB2	152330	283243	5.88%	0.294%
55	11.622	1463	1468	1473	rBV3	136835	265548	5.51%	0.275%
56	11.698	1477	1481	1487	rVB2	150366	258796	5.37%	0.268%
57	11.786	1491	1496	1504	rVB4	94258	199236	4.13%	0.207%
58	11.927	1516	1520	1525	rVB3	107100	176081	3.65%	0.183%
59	11.980	1525	1529	1533	rBV2	94717	155916	3.24%	0.162%
60	12.027	1533	1537	1541	rBV5	88925	144378	3.00%	0.150%
61	12.251	1570	1575	1584	rVB	856619	1359442	28.21%	1.410%
62	12.369	1591	1595	1603	rVB4	108859	237958	4.94%	0.247%
63	12.469	1605	1612	1618	rVB	633642	1047794	21.74%	1.087%
64	12.545	1621	1625	1635	rVB4	121797	249427	5.18%	0.259%
65	12.645	1635	1642	1647	rBV6	96916	228904	4.75%	0.237%
66	12.733	1648	1657	1661	rBV8	91303	277539	5.76%	0.288%
67	12.945	1687	1693	1696	rBV6	58161	142369	2.95%	0.148%
68	13.145	1722	1727	1733	rBV5	64466	169397	3.52%	0.176%
69	13.227	1737	1741	1744	rVV	108530	187800	3.90%	0.195%
70	13.274	1745	1749	1757	rVB3	170153	328317	6.81%	0.340%
71	13.563	1792	1798	1800	rBV3	138111	256842	5.33%	0.266%

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72	13.669	1812	1816	1820	rBV2	139359	196085	4.07%	0.203%
73	13.757	1826	1831	1835	rBV	225751	411189	8.53%	0.426%
74	13.804	1835	1839	1841	rVV2	208700	338038	7.01%	0.351%
75	13.845	1841	1846	1850	rVV	2474207	3519574	73.03%	3.650%
76	13.892	1850	1854	1858	rVV	1185417	1590083	33.00%	1.649%
77	13.927	1858	1860	1864	rVB2	167605	186767	3.88%	0.194%
78	13.992	1865	1871	1874	rBV2	98670	176621	3.67%	0.183%
79	14.127	1887	1894	1907	rVB	2869181	4437405	92.08%	4.602%
80	14.274	1916	1919	1925	rVB4	137029	215363	4.47%	0.223%
81	14.433	1940	1946	1953	rVB	2153559	3195506	66.31%	3.314%
82	14.627	1975	1979	1983	rBV2	254711	413953	8.59%	0.429%
83	14.910	2023	2027	2031	rVV3	104739	147990	3.07%	0.153%
84	14.963	2032	2036	2044	rVB6	112166	242231	5.03%	0.251%
85	15.427	2109	2115	2120	rVV	3346247	4819026	100.00%	4.998%
86	15.474	2120	2123	2128	rVV2	283601	371877	7.72%	0.386%
87	15.539	2128	2134	2141	rVB	950099	1316186	27.31%	1.365%
88	15.698	2158	2161	2166	rVB2	133541	200552	4.16%	0.208%
89	16.180	2239	2243	2246	rVB	183537	256363	5.32%	0.266%
90	16.998	2378	2382	2389	rVB2	220760	314726	6.53%	0.326%
91	17.174	2406	2412	2416	rBV2	1994787	2885350	59.87%	2.992%
92	17.215	2416	2419	2423	rVV	213742	294152	6.10%	0.305%
93	17.268	2423	2428	2439	rVB2	3037971	4519575	93.79%	4.687%
94	18.074	2561	2565	2571	rBV2	460577	632787	13.13%	0.656%
95	18.833	2692	2694	2698	rVB2	175147	218930	4.54%	0.227%
96	19.562	2813	2818	2826	rBV2	3213614	4722672	98.00%	4.898%
97	19.756	2848	2851	2859	rBV2	372610	811398	16.84%	0.841%
98	21.350	3118	3122	3126	rBV	2148857	2612983	54.22%	2.710%
99	23.474	3478	3483	3493	rVB	2386176	4408296	91.48%	4.572%
100	23.615	3502	3507	3516	rVB	1660828	3240697	67.25%	3.361%

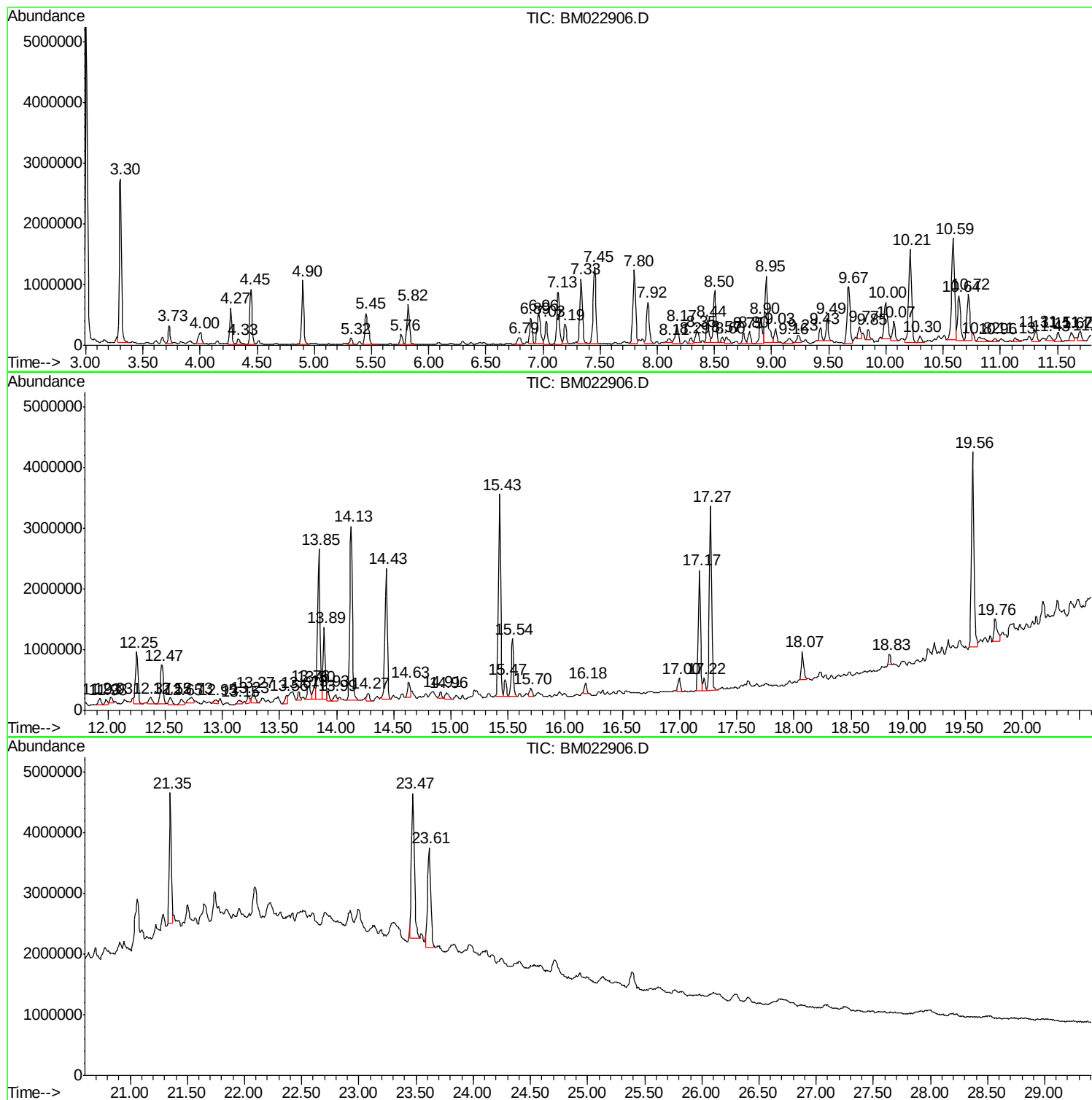
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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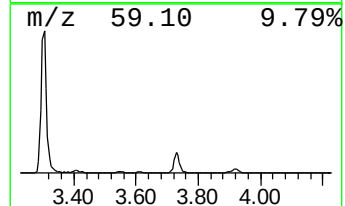
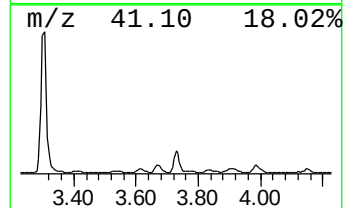
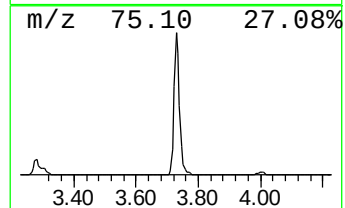
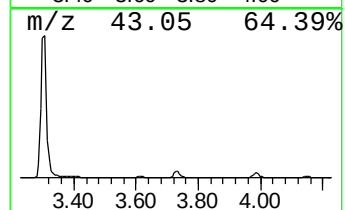
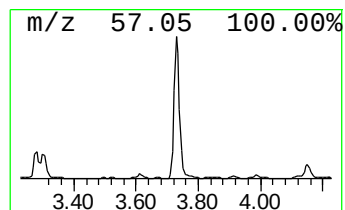
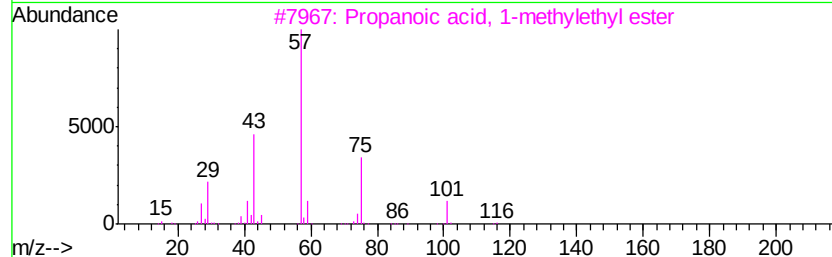
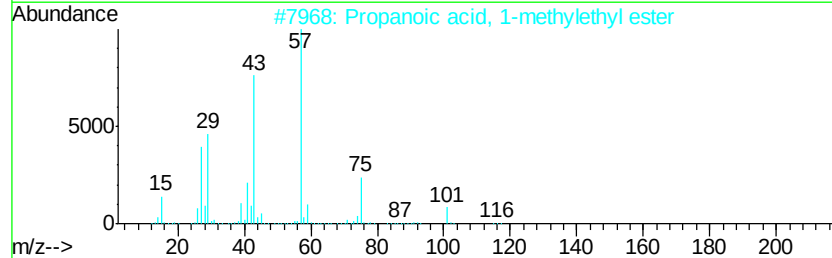
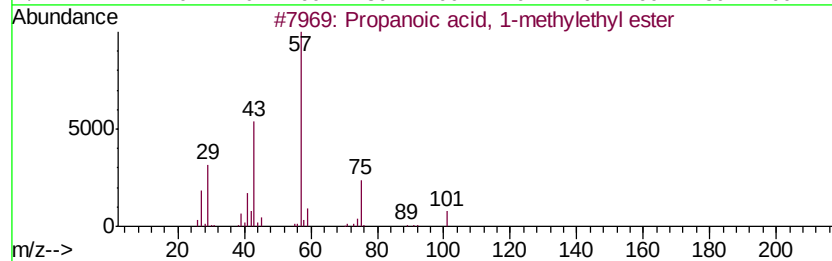
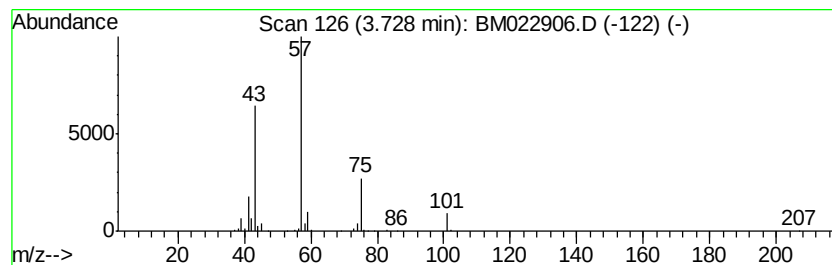
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propanoic acid, 1-methyleth... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.73	3.65 ng/ul	353244	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	78
2		Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	74
3		Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	72
4		Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	45
5		Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	42



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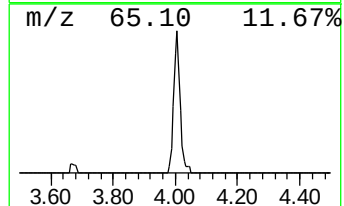
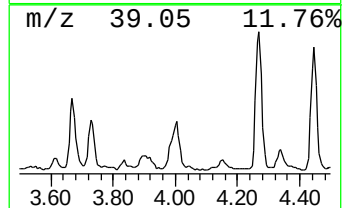
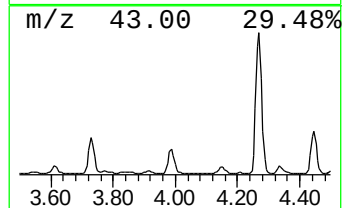
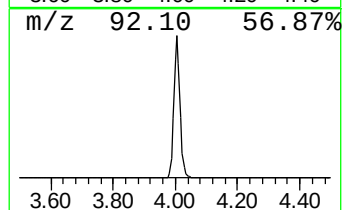
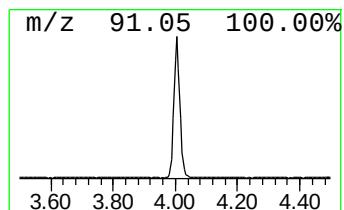
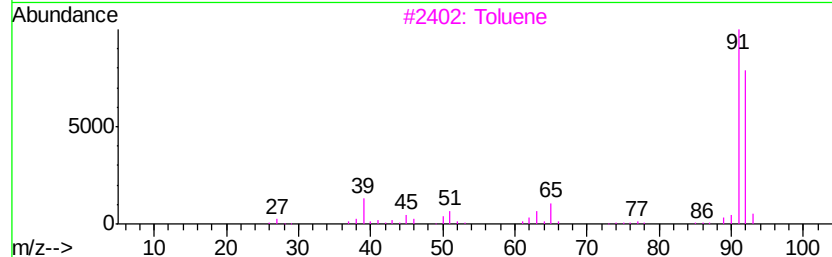
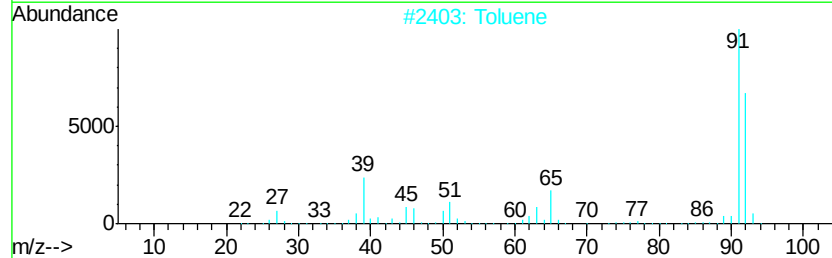
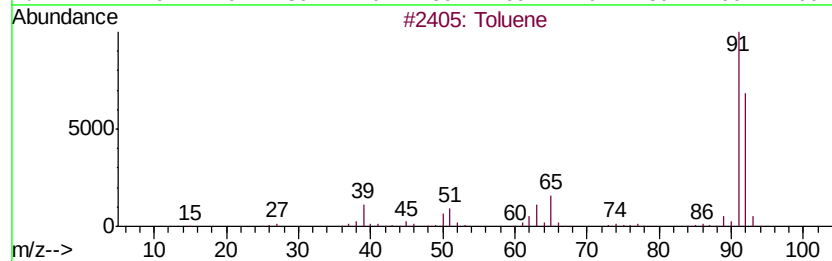
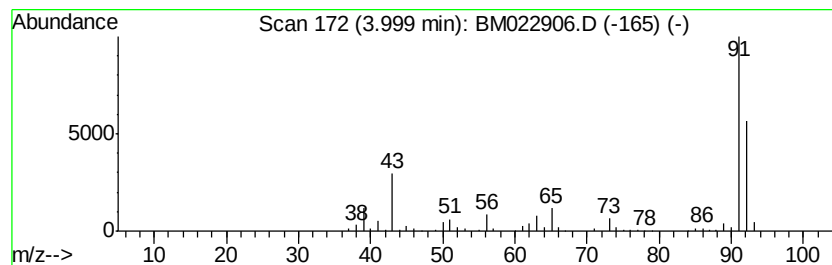
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Toluene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.00	3.71 ng/ul	358531	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Toluene	92	C7H8	000108-88-3	93
2		Toluene	92	C7H8	000108-88-3	90
3		Toluene	92	C7H8	000108-88-3	90
4		Toluene	92	C7H8	000108-88-3	90
5		1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	87



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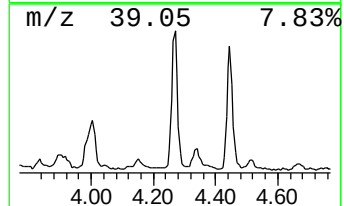
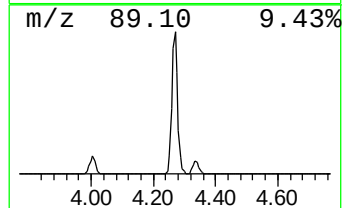
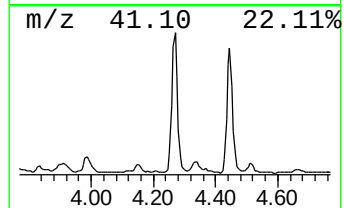
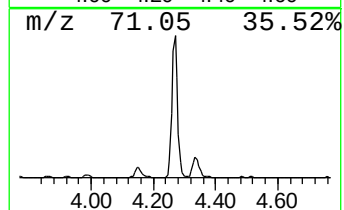
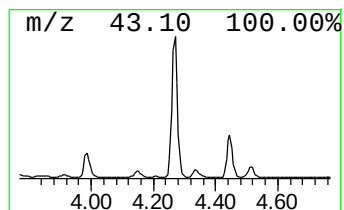
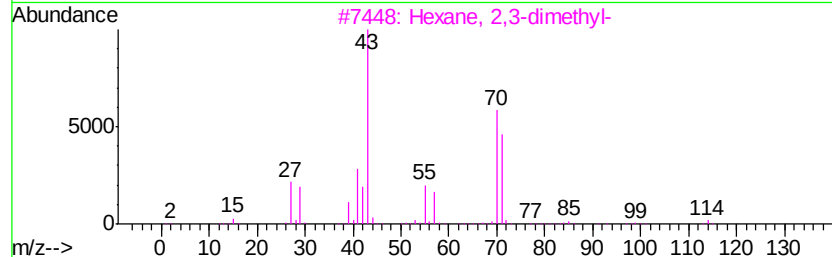
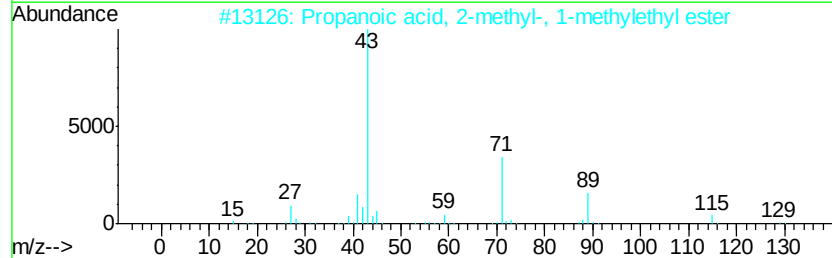
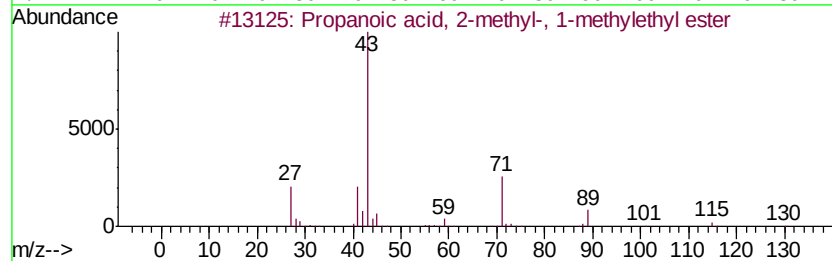
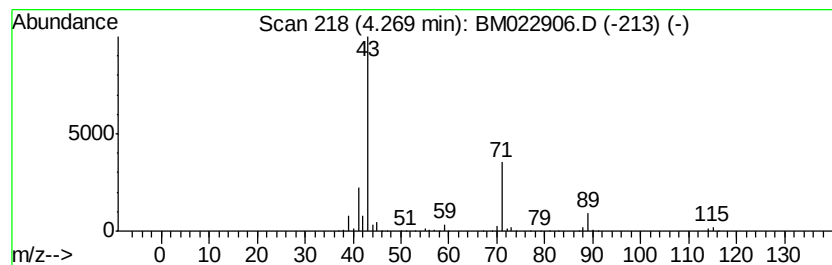
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Propanoic acid, 2-methyl-, ... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.27	8.08 ng/ul	780743	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	78
2		Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	64
3		Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	50
4		Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	50
5		Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	39



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Data File : BM022906.D
Acq On : 02 Oct 2019 23:14
Operator : JU
Sample : K4895-18
Misc :
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Instrument :
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ClientSampleId :
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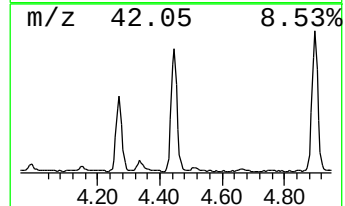
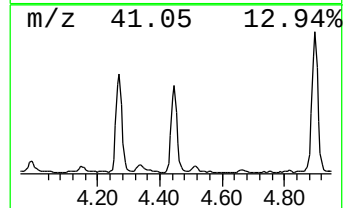
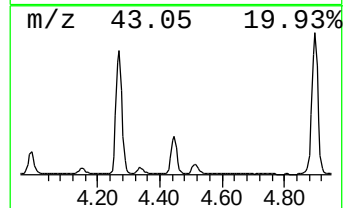
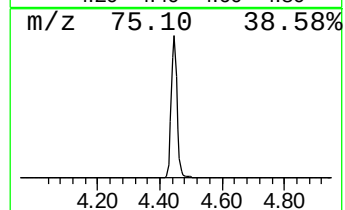
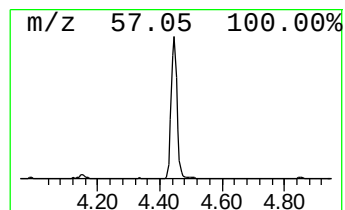
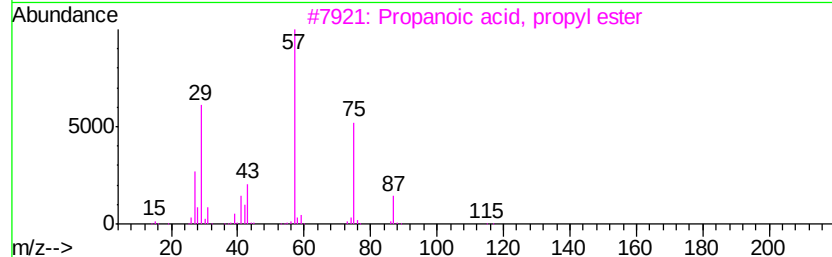
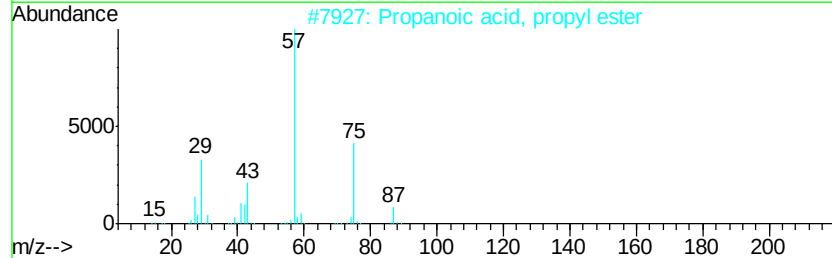
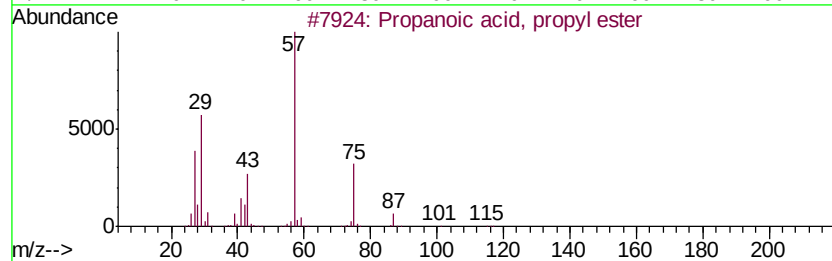
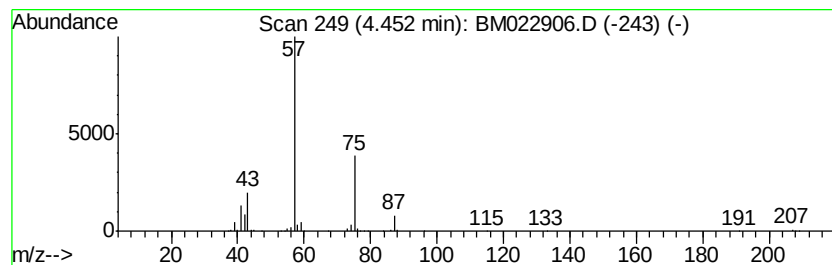
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Propanoic acid, propyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.45	12.22 ng/ul	1181460	1,4-Dichlorobenzene-d4	7.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83	
2	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83	
3	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83	
4	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	64	
5	Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	39	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022906.D
Acq On : 02 Oct 2019 23:14
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Sample : K4895-18
Misc :
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Instrument :
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ClientSampleId :
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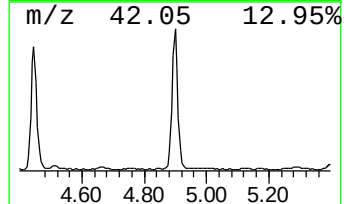
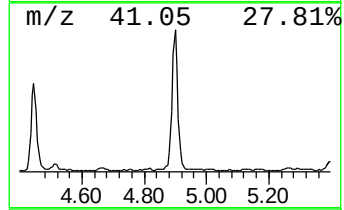
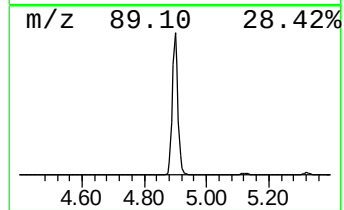
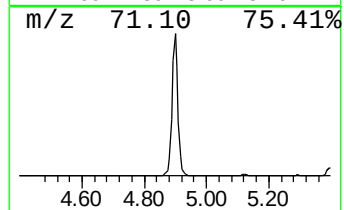
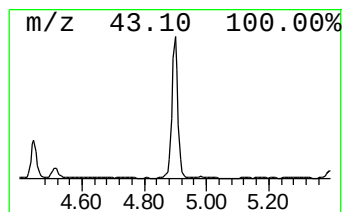
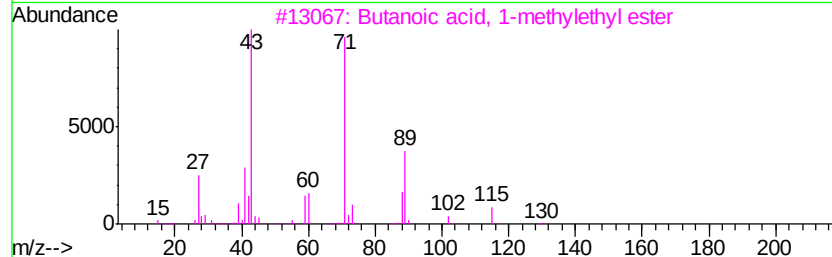
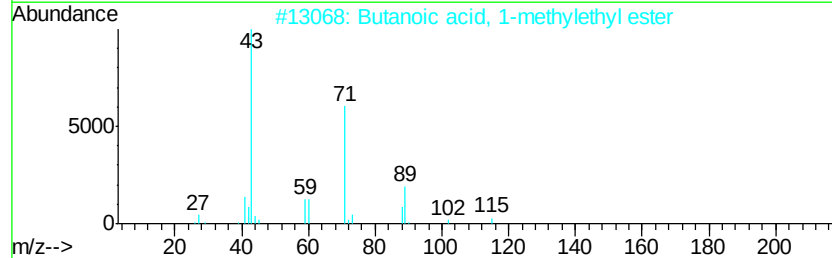
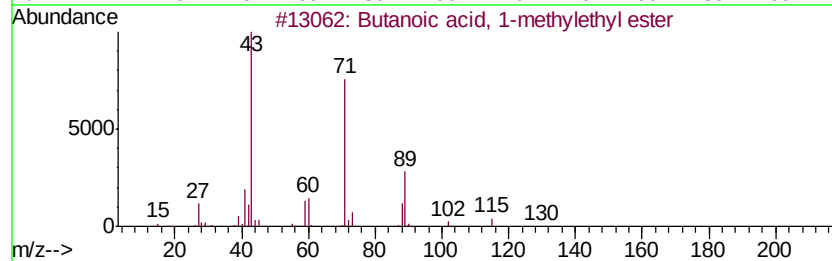
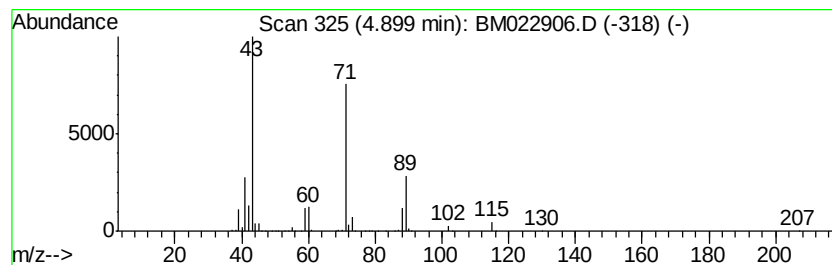
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Butanoic acid, 1-methylethy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	14.24 ng/ul	1377210	1,4-Dichlorobenzene-d4	7.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	94
2		Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	90
3		Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	90
4		Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	78
5		Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022906.D
Acq On : 02 Oct 2019 23:14
Operator : JU
Sample : K4895-18
Misc :
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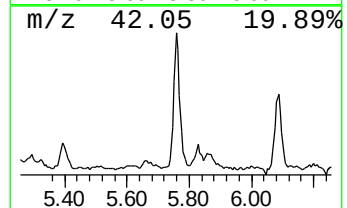
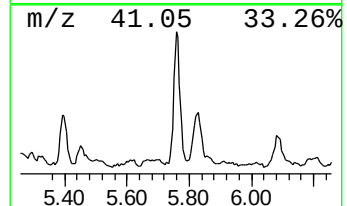
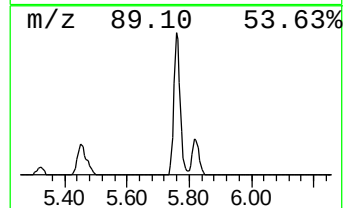
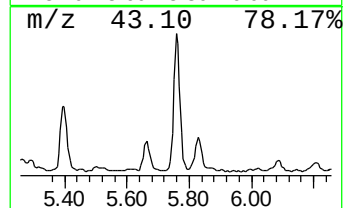
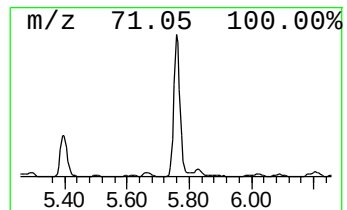
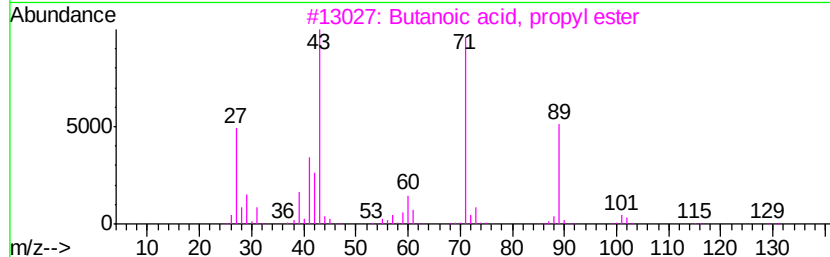
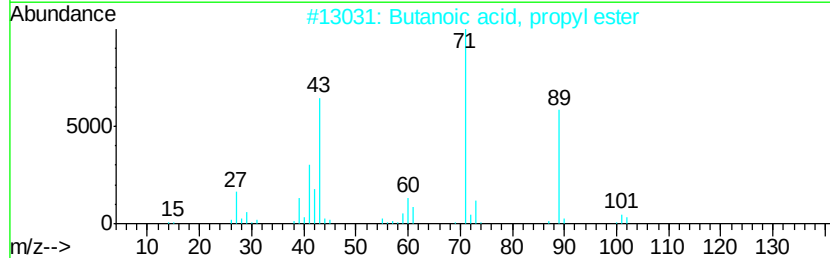
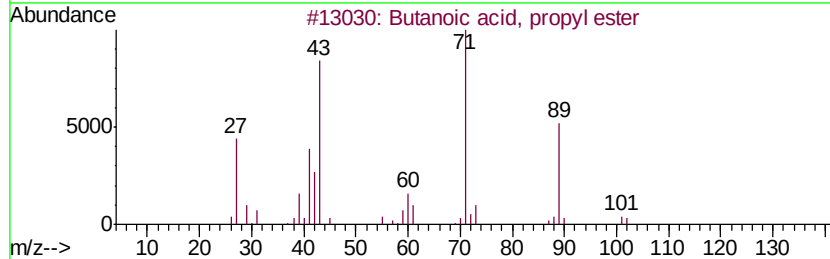
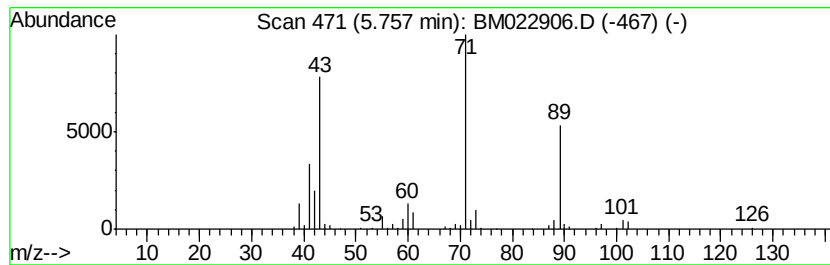
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Butanoic acid, propyl ester Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.76	2.37 ng/ul	229520	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	91
2		Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	90
3		Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	90
4		Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	90
5		Butanoic acid, octyl ester	200	C12H24O2	000110-39-4	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022906.D
Acq On : 02 Oct 2019 23:14
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ClientSampleId :
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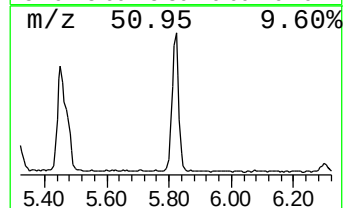
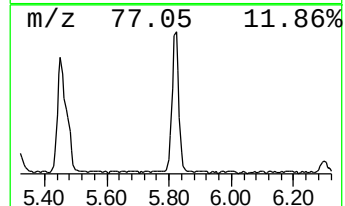
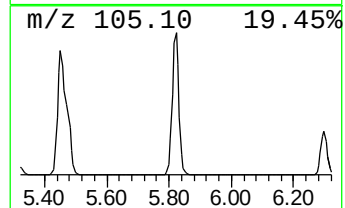
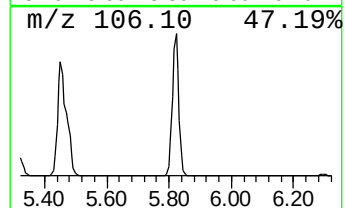
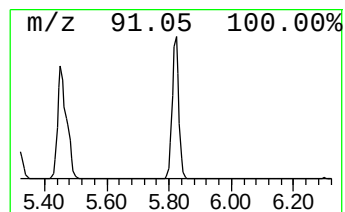
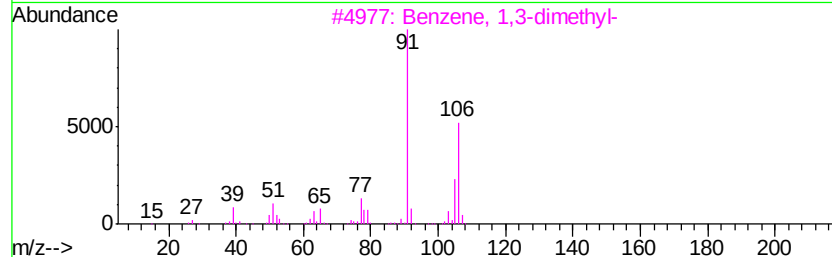
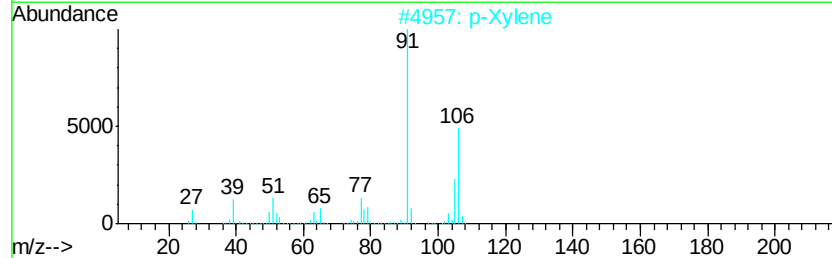
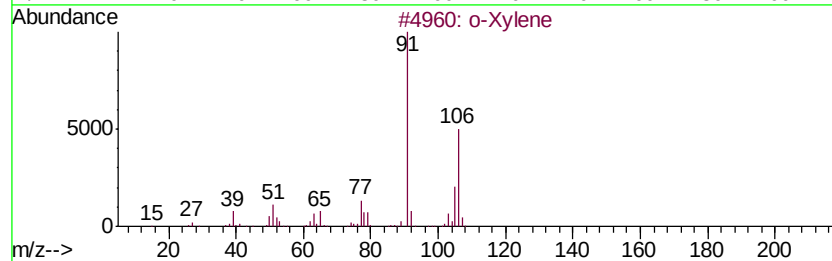
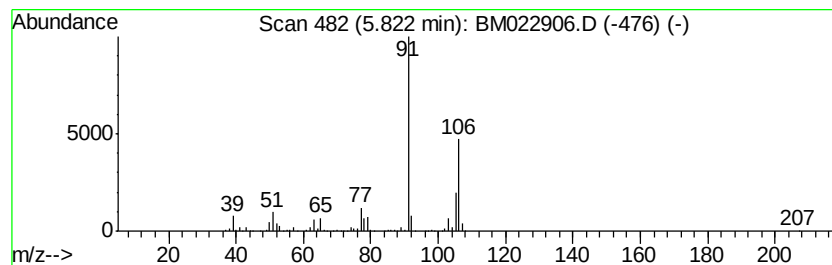
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 o-Xylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.82	10.40 ng/ul	1005180	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Xylene	106	C8H10	000095-47-6	97
2		p-Xylene	106	C8H10	000106-42-3	97
3		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
4		p-Xylene	106	C8H10	000106-42-3	95
5		o-Xylene	106	C8H10	000095-47-6	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
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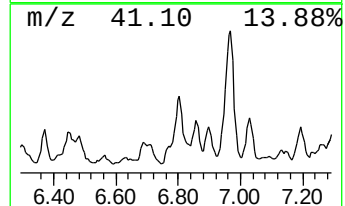
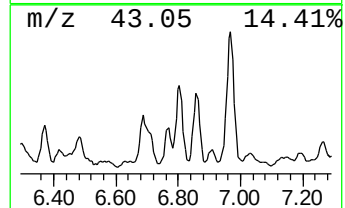
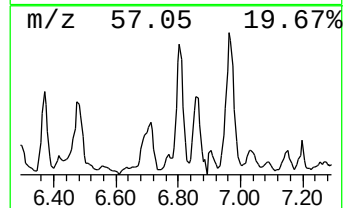
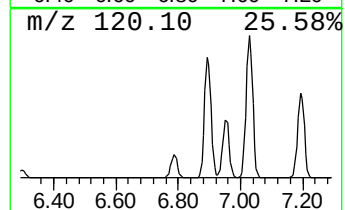
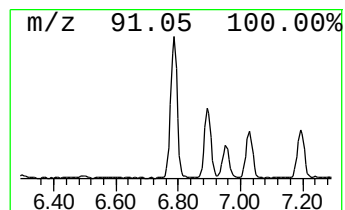
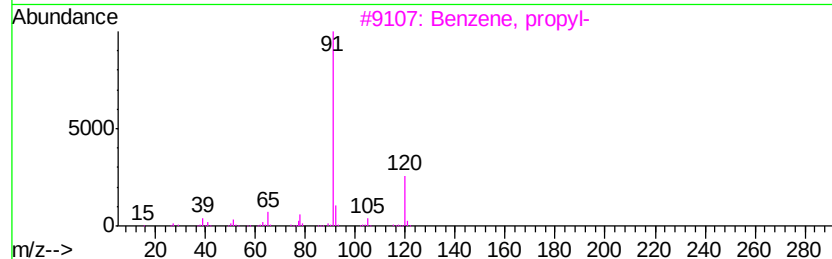
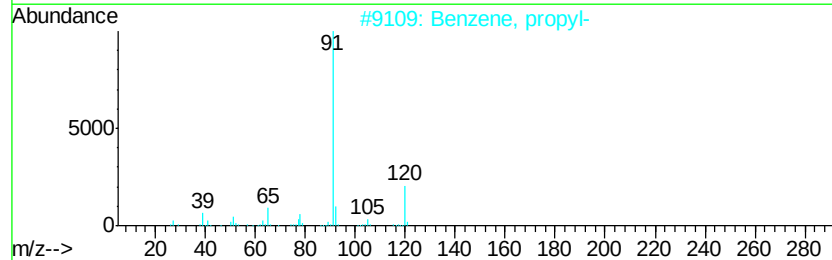
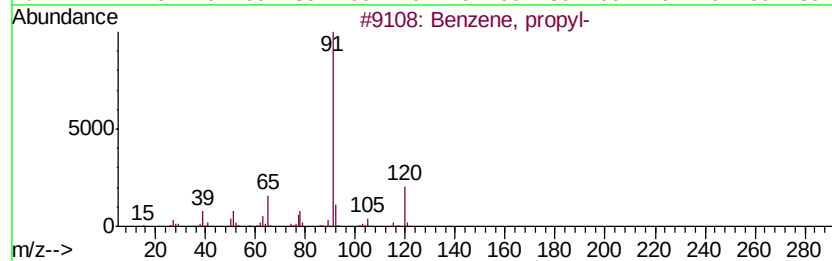
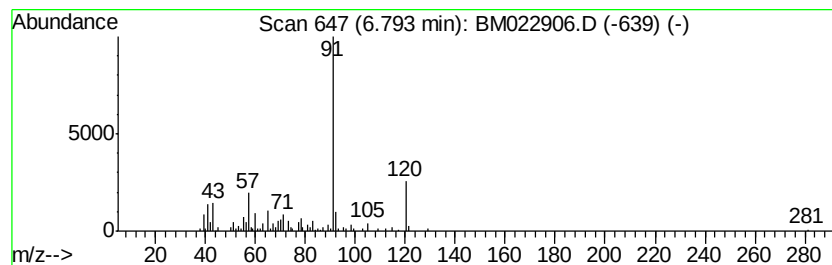
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, propyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	3.03 ng/ul	292837	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, propyl-	120	C9H12	000103-65-1	70
2		Benzene, propyl-	120	C9H12	000103-65-1	70
3		Benzene, propyl-	120	C9H12	000103-65-1	62
4		N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	53
5		1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
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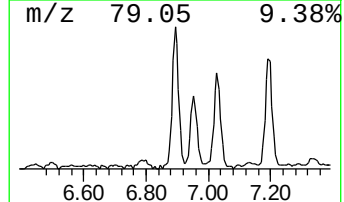
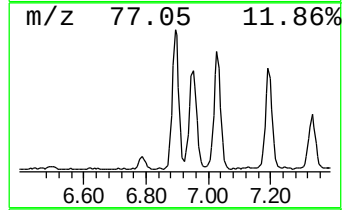
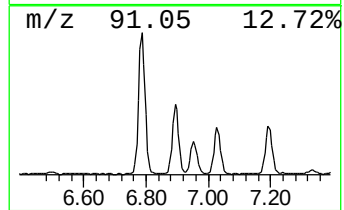
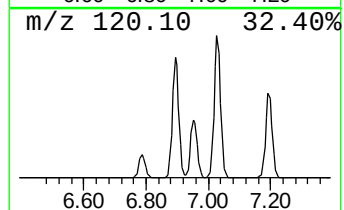
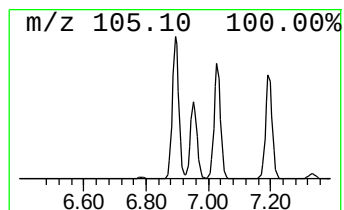
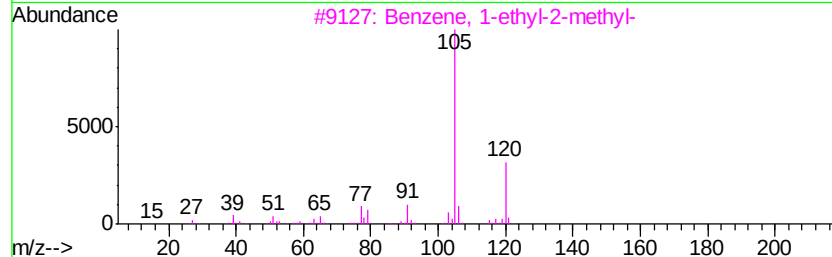
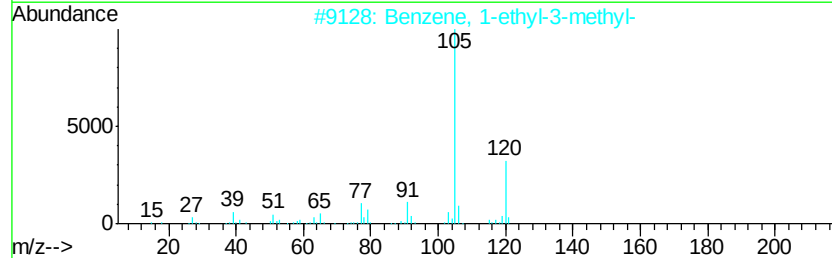
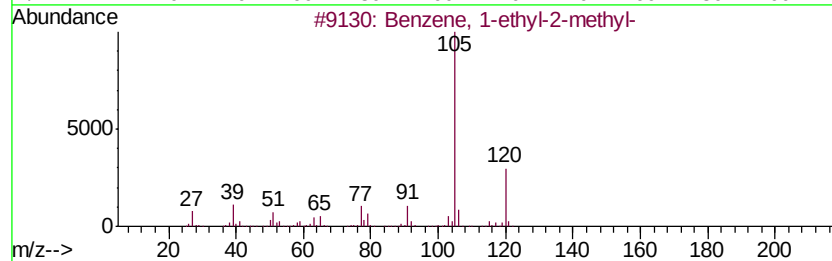
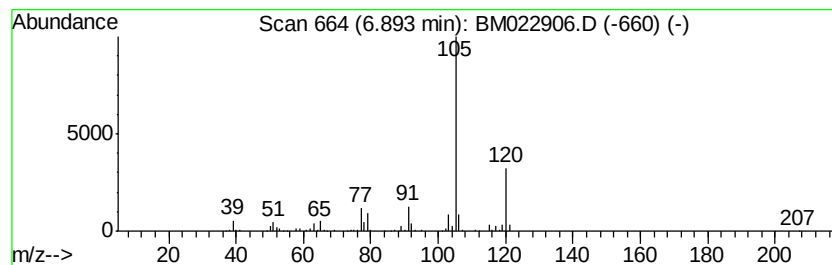
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, 1-ethyl-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.89	6.21 ng/ul	600132	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022906.D
Acq On : 02 Oct 2019 23:14
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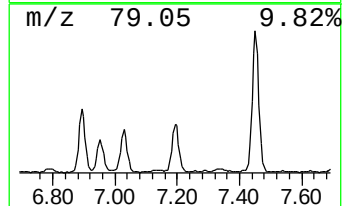
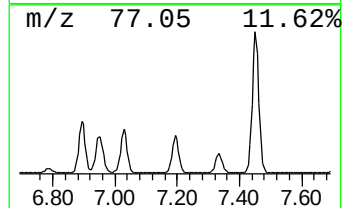
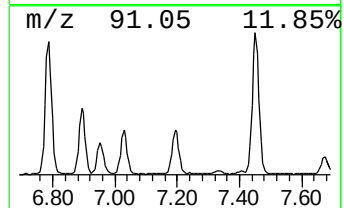
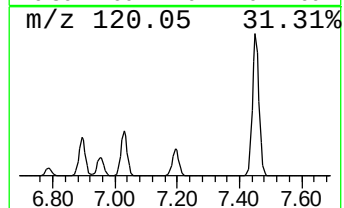
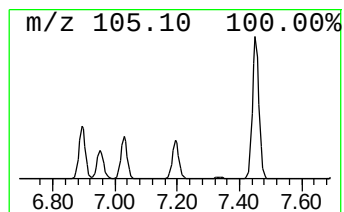
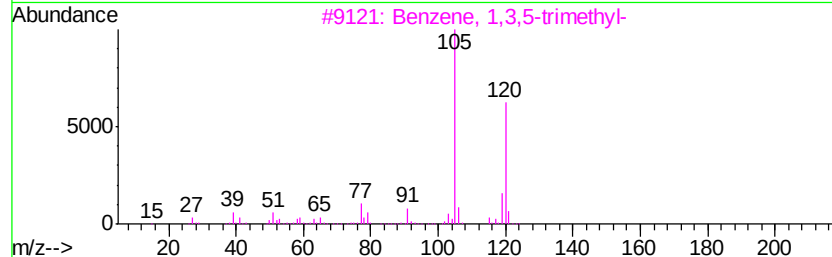
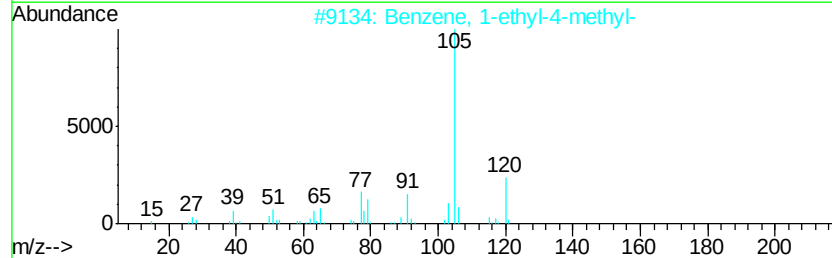
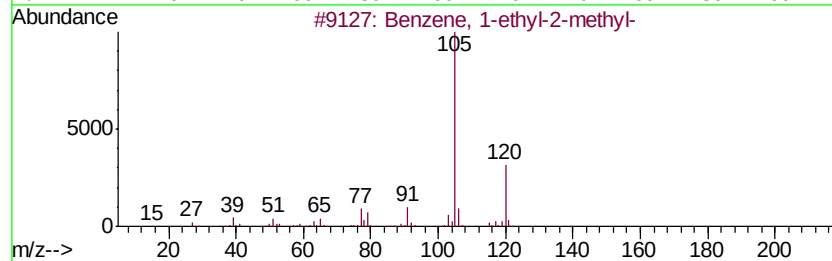
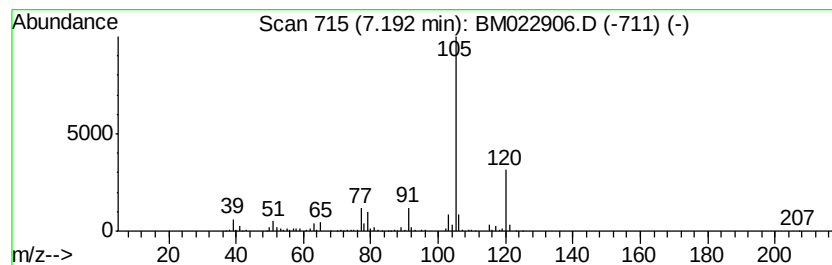
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzene, 1-ethyl-4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	4.92 ng/ul	475412	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022906.D
Acq On : 02 Oct 2019 23:14
Operator : JU
Sample : K4895-18
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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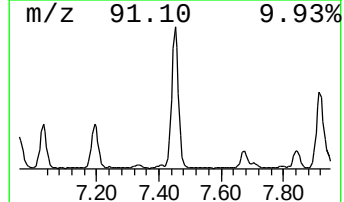
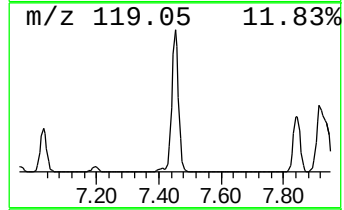
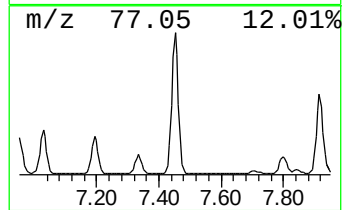
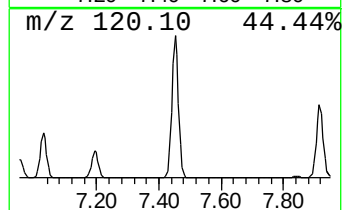
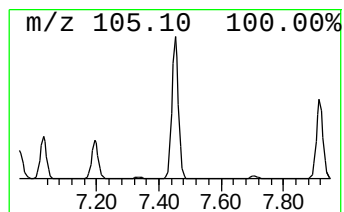
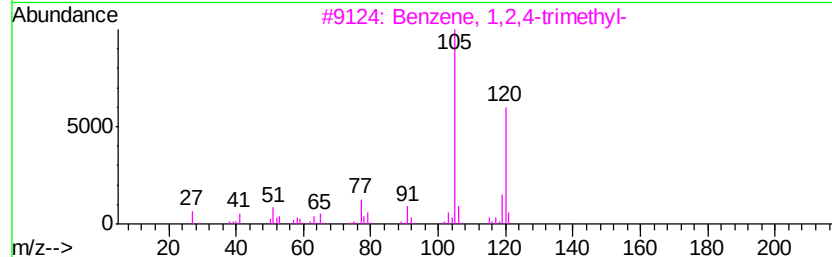
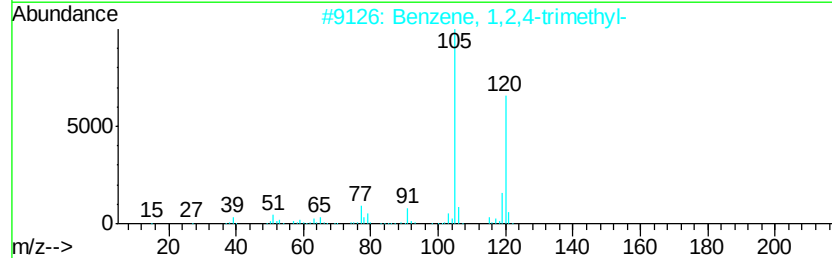
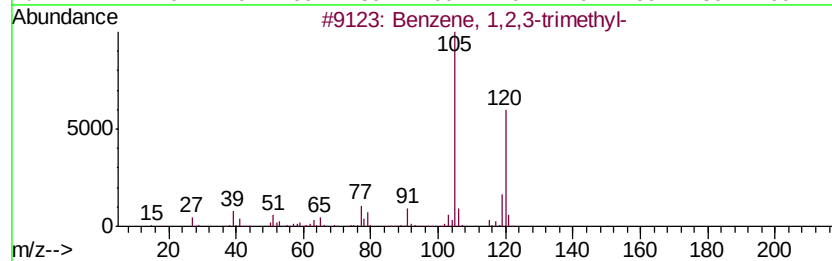
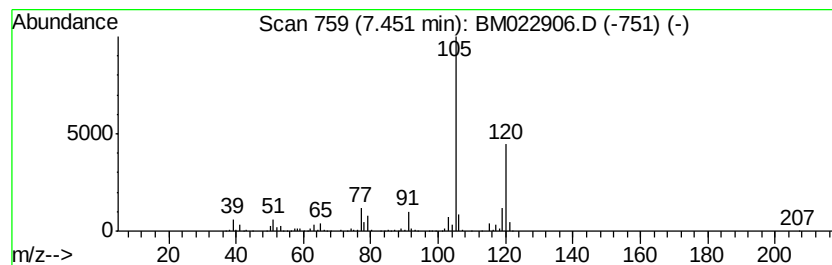
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.45	21.24 ng/ul	2053120	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022906.D
Acq On : 02 Oct 2019 23:14
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Sample : K4895-18
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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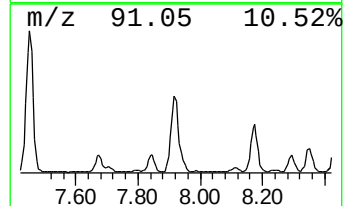
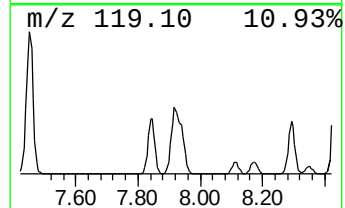
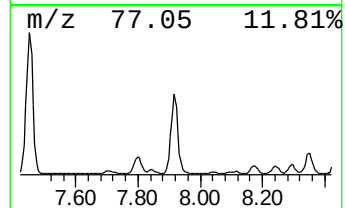
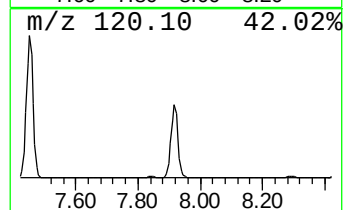
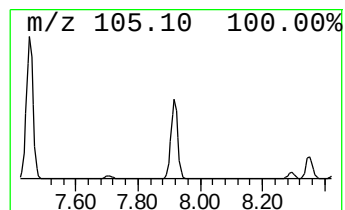
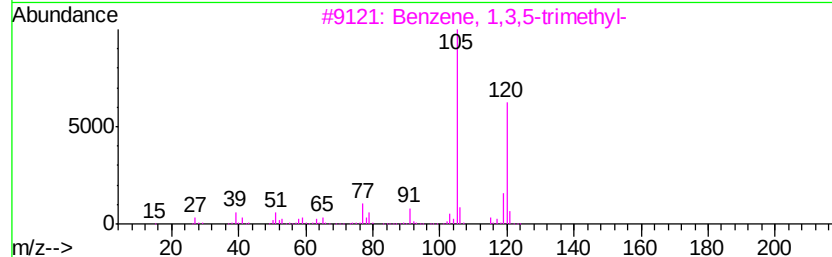
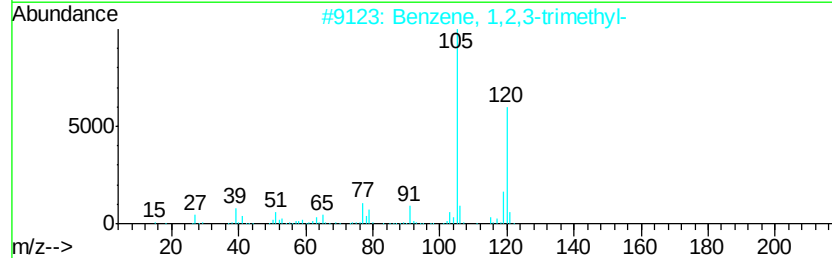
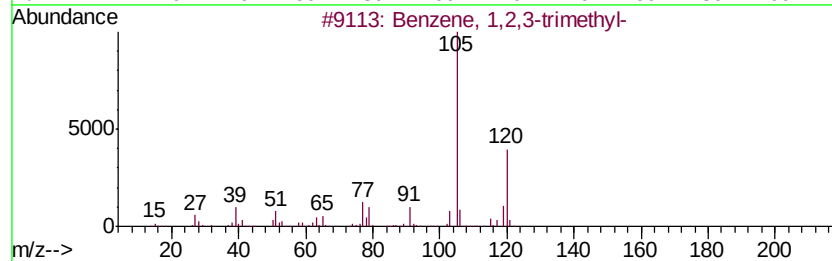
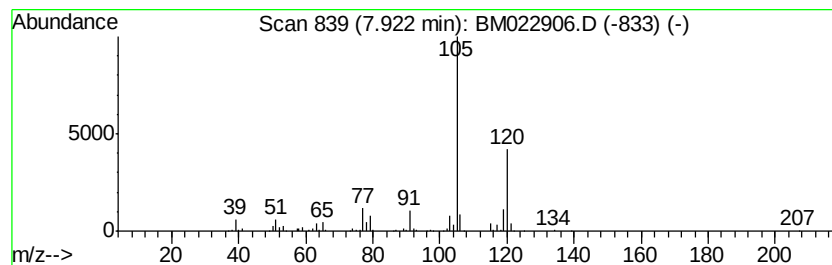
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Benzene, 1,3,5-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	11.10 ng/ul	1072870	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	94
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022906.D
Acq On : 02 Oct 2019 23:14
Operator : JU
Sample : K4895-18
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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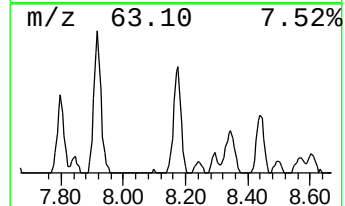
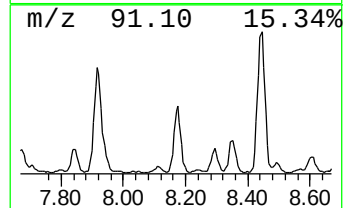
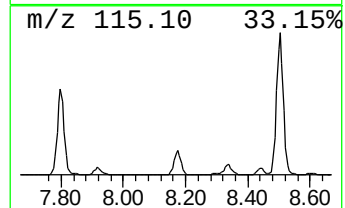
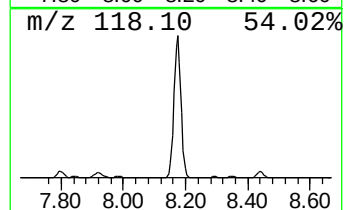
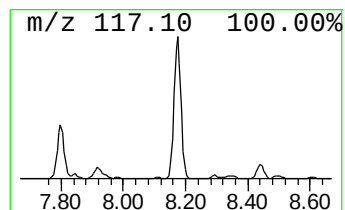
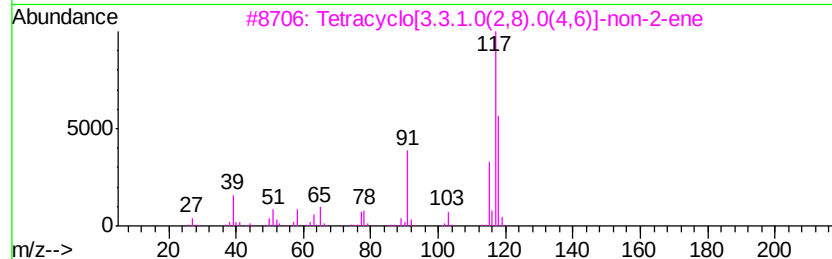
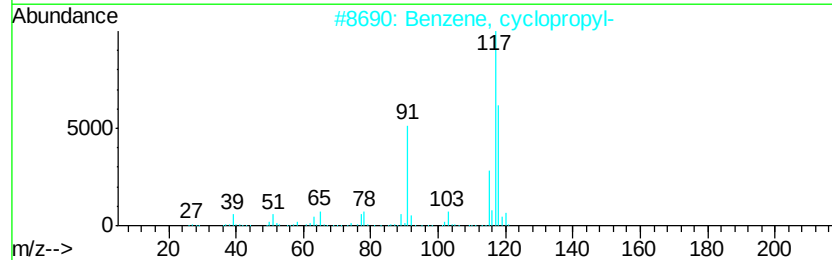
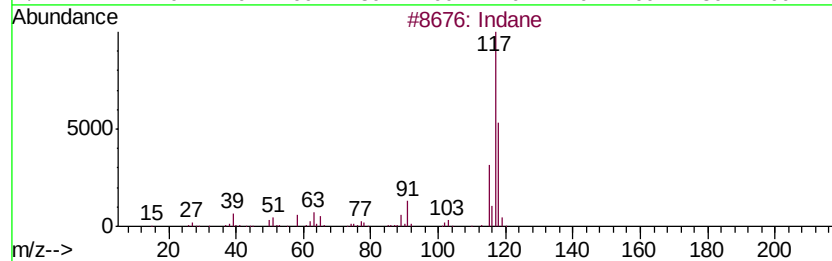
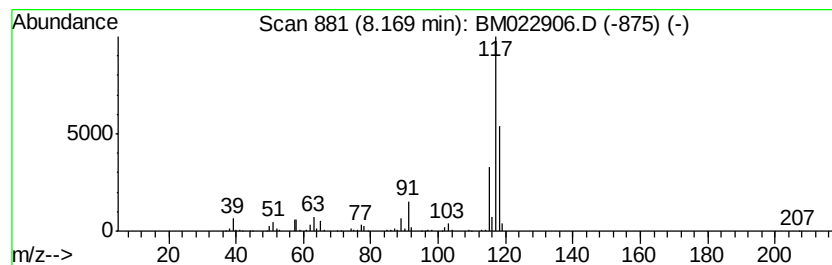
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Indane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	5.85 ng/ul	565540	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	93
2		Benzene, cyclopropyl-	118	C9H10	000873-49-4	87
3		Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	83
4		Deltacyclene	118	C9H10	007785-10-6	64
5		Indane	118	C9H10	000496-11-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022906.D
Acq On : 02 Oct 2019 23:14
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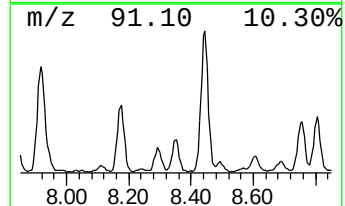
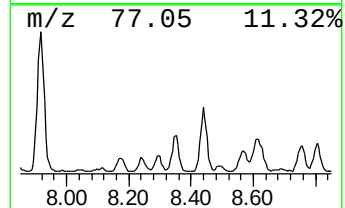
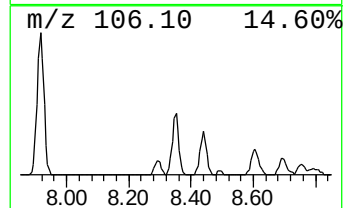
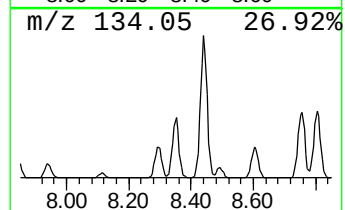
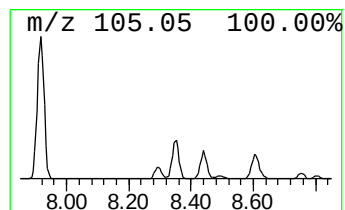
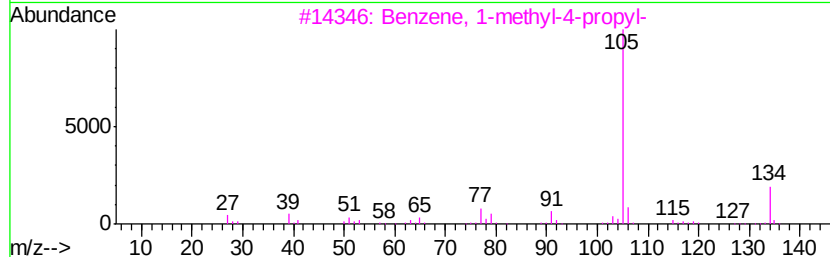
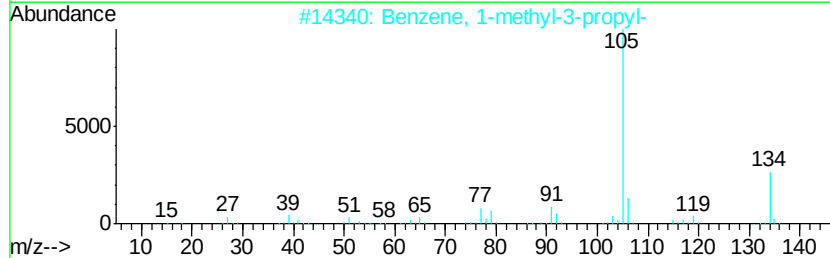
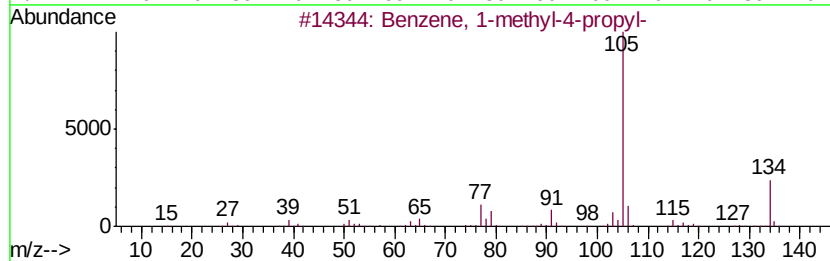
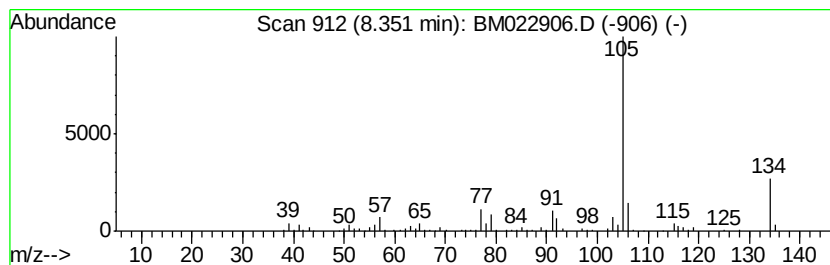
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Benzene, 1-methyl-4-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	3.75 ng/ul	362222	1,4-Dichlorobenzene-d4	7.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	93
2			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	81
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	81
4			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	81
5			2-Indanol	134	C9H10O	004254-29-9	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022906.D
Acq On : 02 Oct 2019 23:14
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Misc :
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ClientSampleId :
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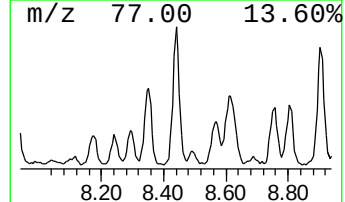
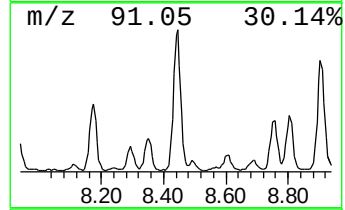
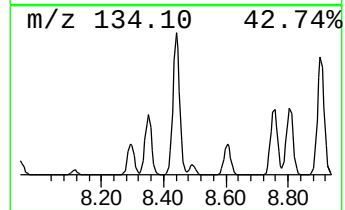
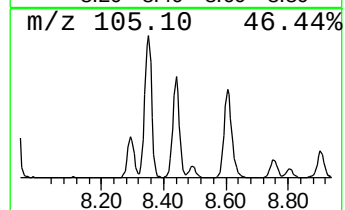
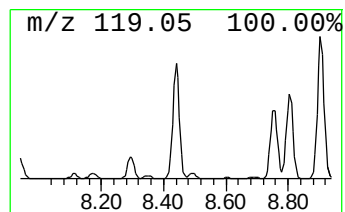
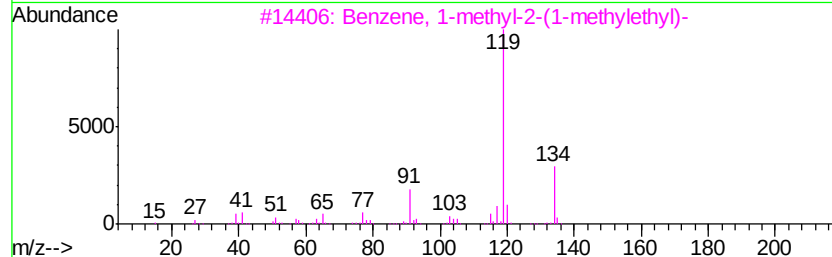
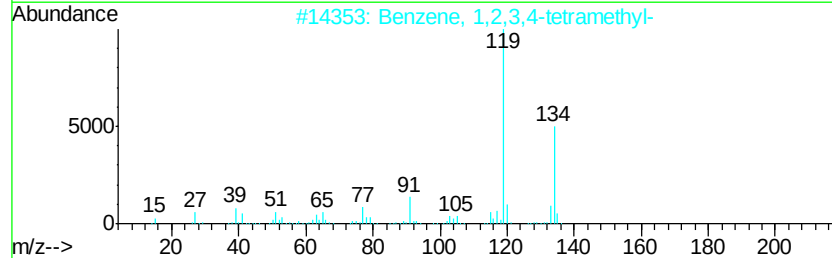
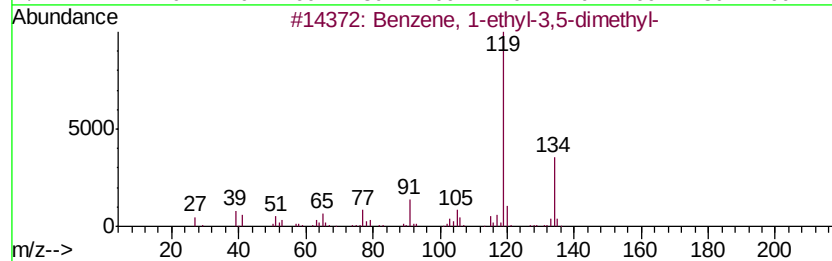
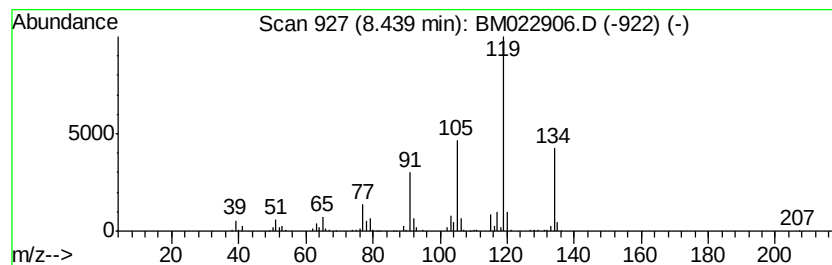
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.44	6.08 ng/ul	587528	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	93
4		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022906.D
Acq On : 02 Oct 2019 23:14
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Misc :
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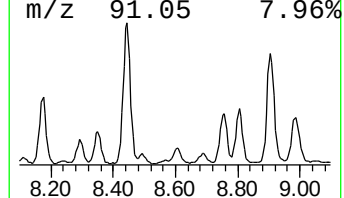
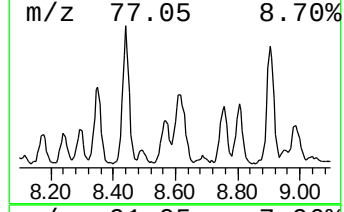
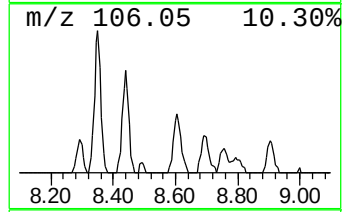
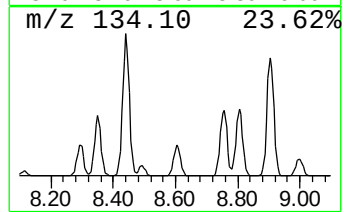
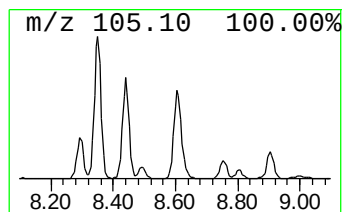
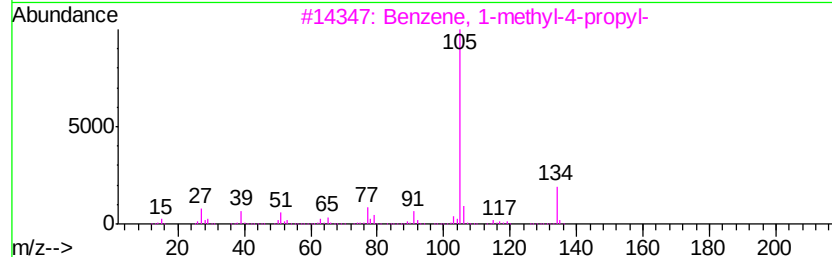
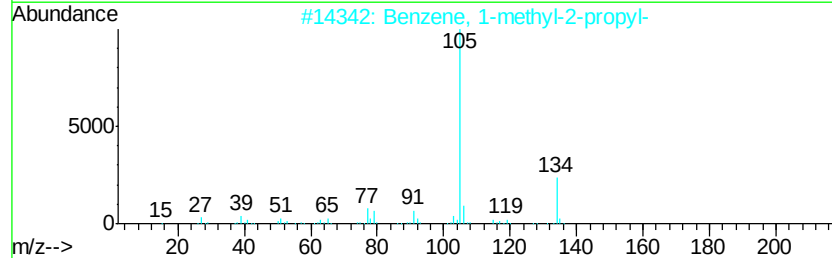
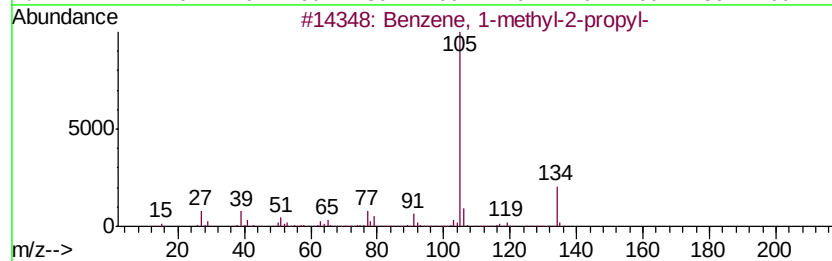
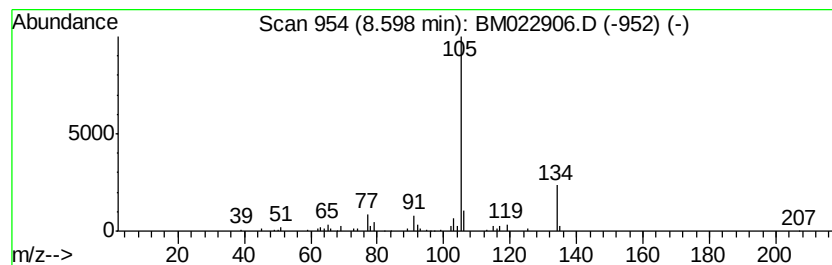
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Benzene, 1-methyl-2-propyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	2.13 ng/ul	205897	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
2		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
3		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
4		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
5		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022906.D
Acq On : 02 Oct 2019 23:14
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Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BFDH2

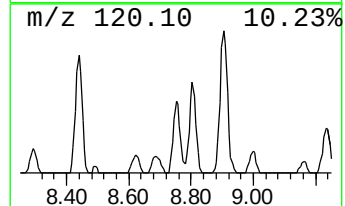
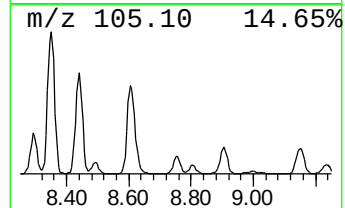
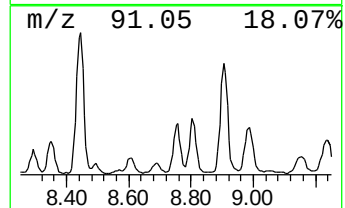
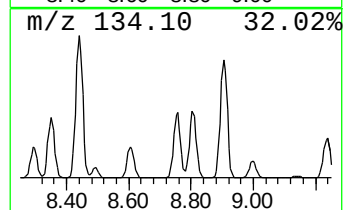
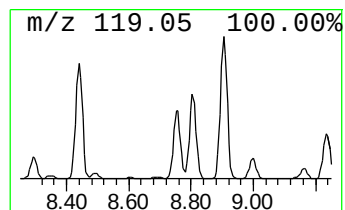
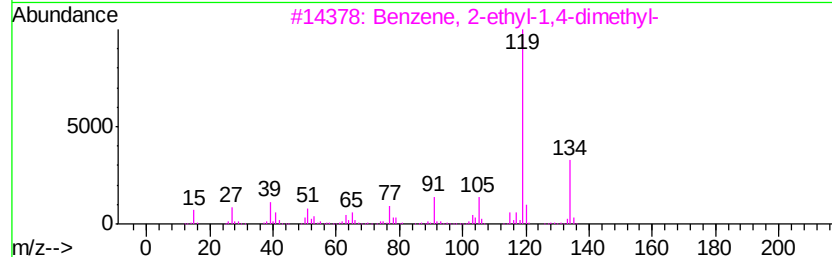
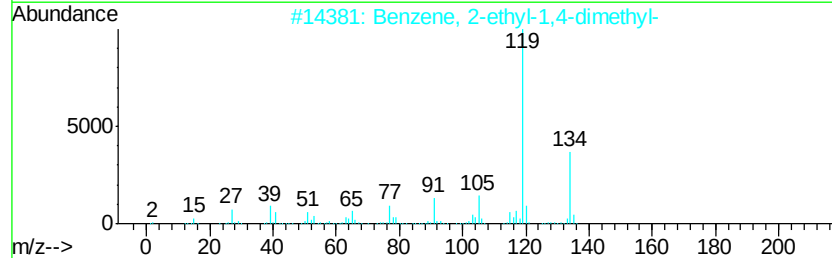
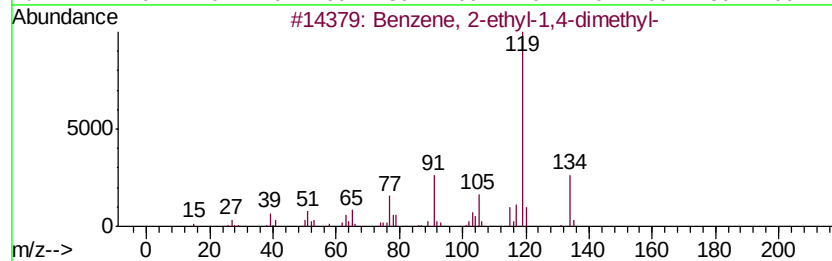
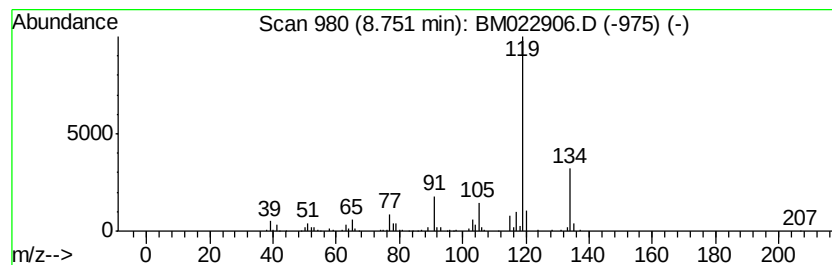
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.75	2.75 ng/ul	266292	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022906.D
Acq On : 02 Oct 2019 23:14
Operator : JU
Sample : K4895-18
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFDH2

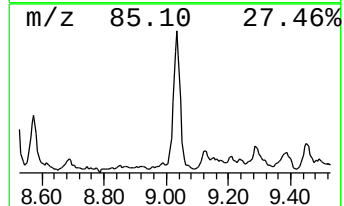
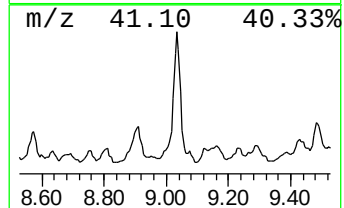
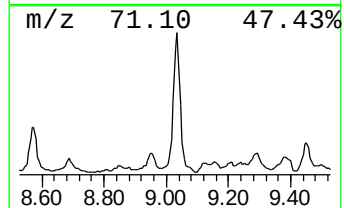
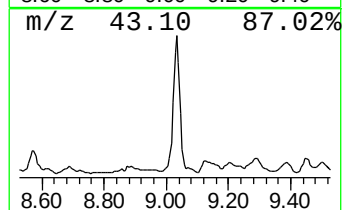
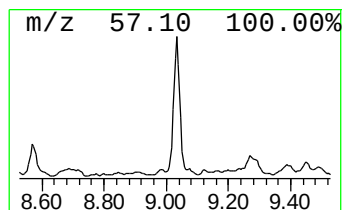
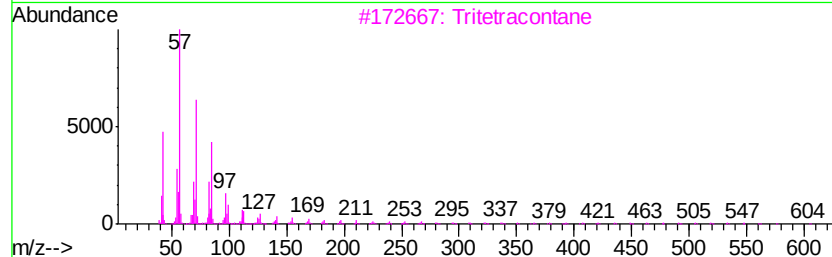
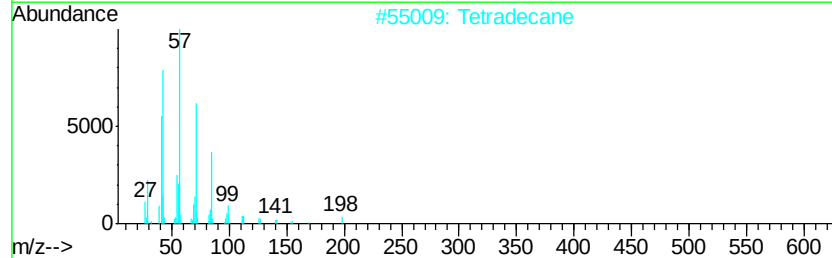
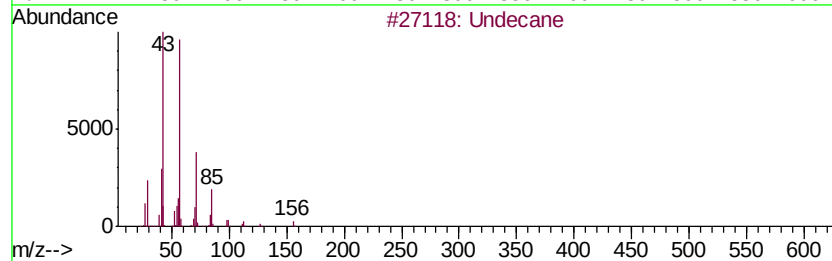
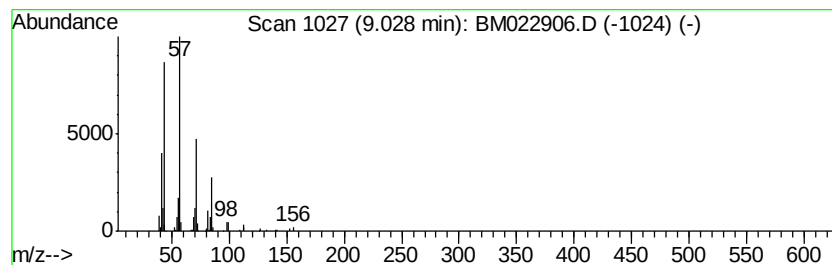
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.03	3.37 ng/ul	326021	1,4-Dichlorobenzene-d4	7.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	93
2			Tetradecane	198	C14H30	000629-59-4	86
3			Tritetracontane	605	C43H88	007098-21-7	72
4			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	72
5			Tridecane	184	C13H28	000629-50-5	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022906.D
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Sample : K4895-18
Misc :
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Instrument :
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ClientSampleId :
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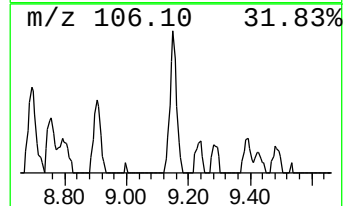
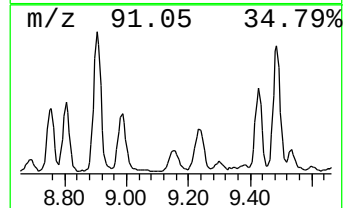
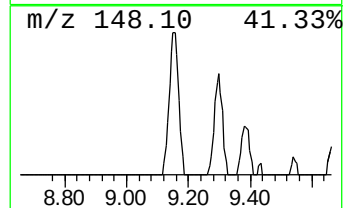
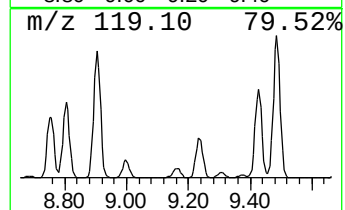
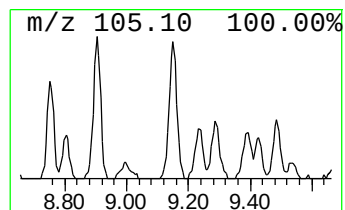
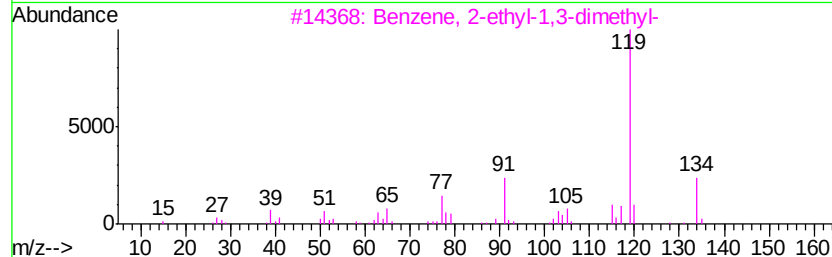
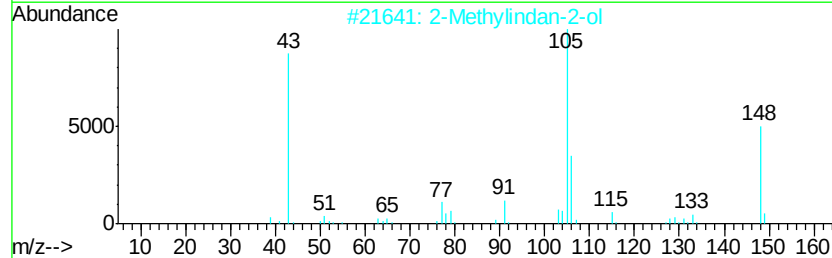
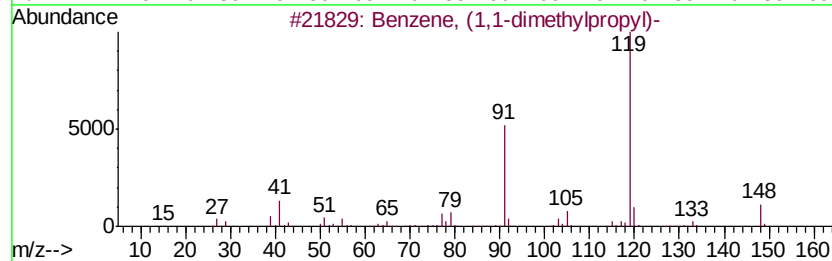
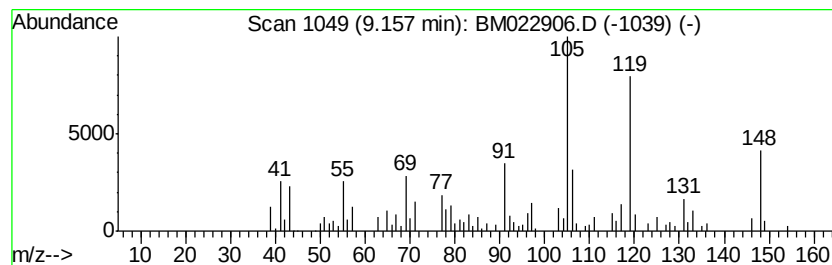
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 unknown-01 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	2.51 ng/ul	242613	1,4-Dichlorobenzene-d4	7.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	47
2			2-Methylindan-2-ol	148	C10H12O	033223-84-6	46
3			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	43
4			4-Methylphenyl acetone	148	C10H12O	002096-86-8	38
5			Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022906.D
Acq On : 02 Oct 2019 23:14
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Sample : K4895-18
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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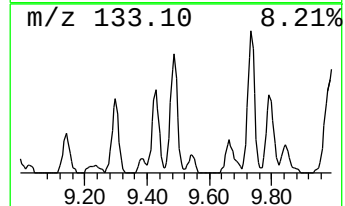
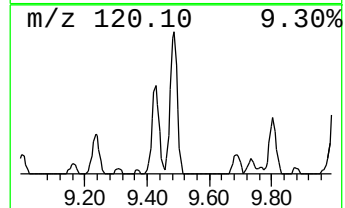
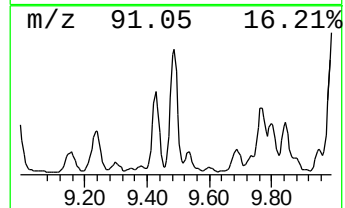
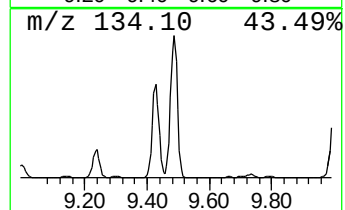
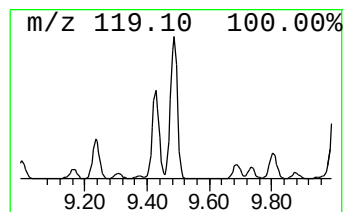
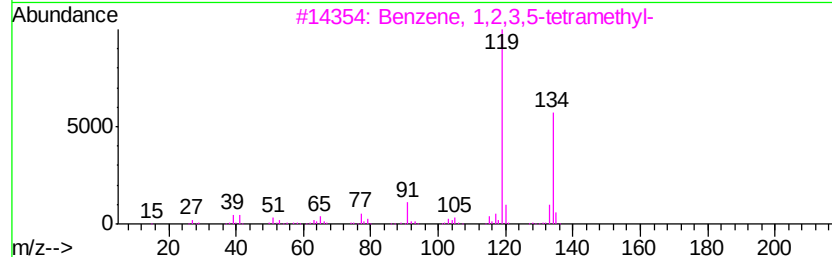
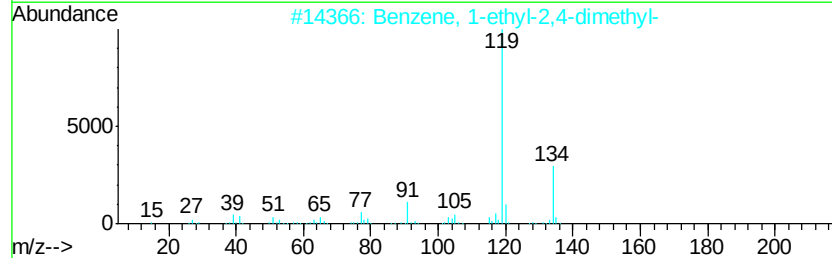
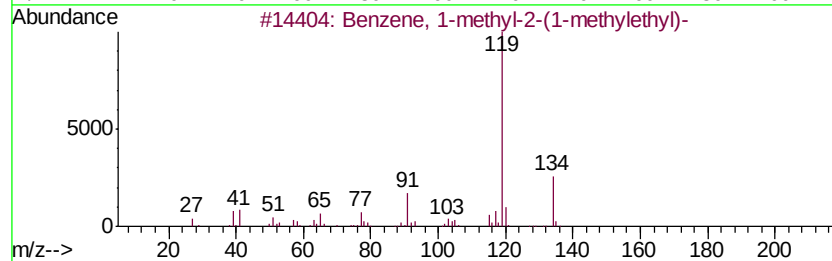
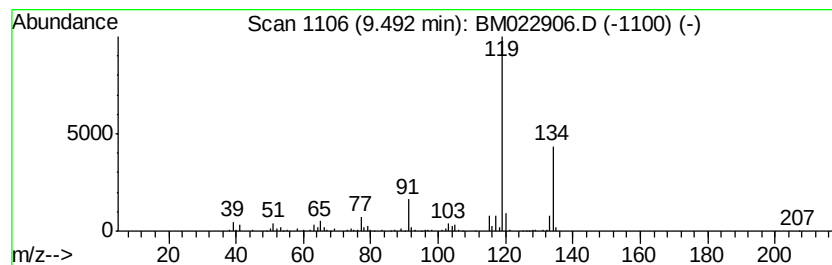
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 Benzene, 1-methyl-2-(1-meth... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.49	3.57 ng/ul	563304	Napthalene-d8	10.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
2		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022906.D
Acq On : 02 Oct 2019 23:14
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Sample : K4895-18
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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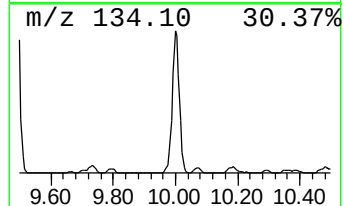
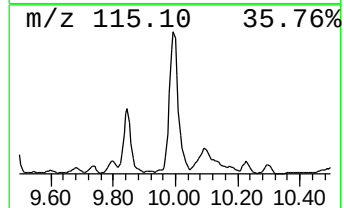
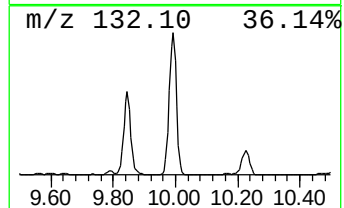
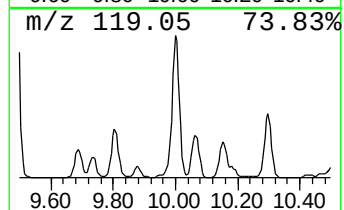
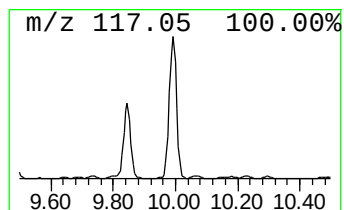
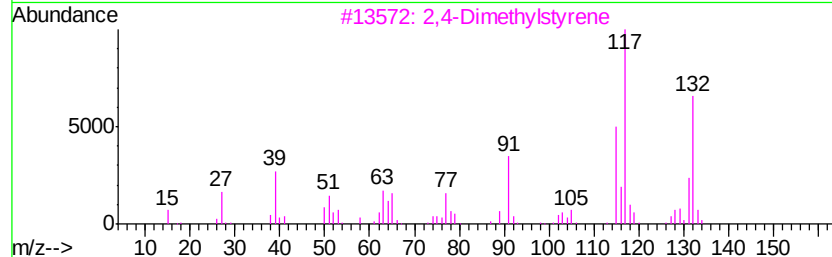
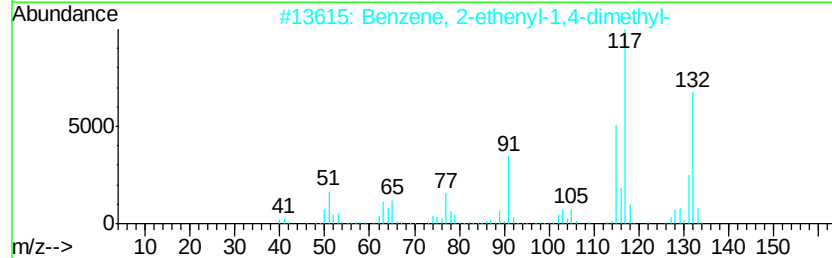
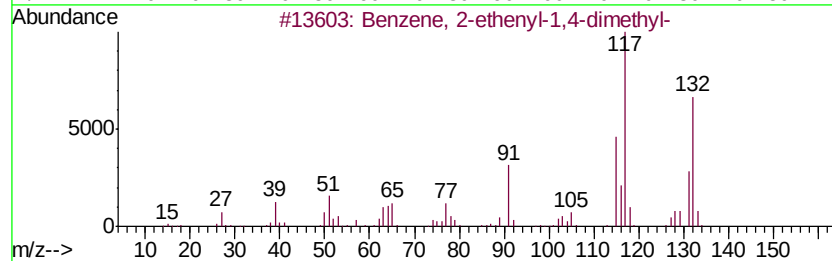
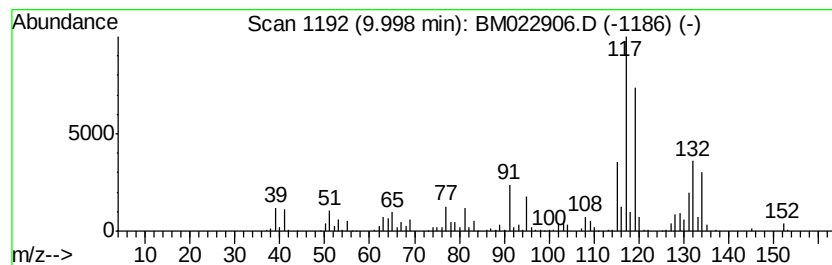
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.00	7.88 ng/ul	1242340	Naphthalene-d8	10.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	89
2		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	89
3		2,4-Dimethylstyrene	132	C10H12	002234-20-0	80
4		3-Phenylbut-1-ene	132	C10H12	000934-10-1	55
5		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
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Sample : K4895-18
Misc :
ALS Vial : 52 Sample Multiplier: 1

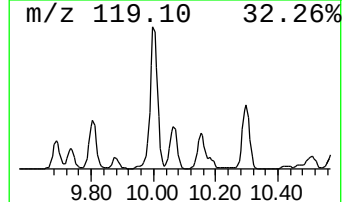
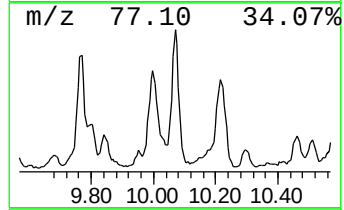
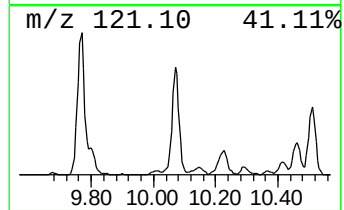
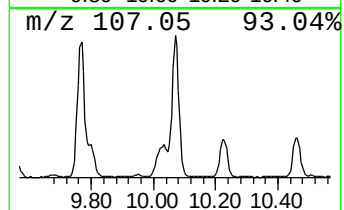
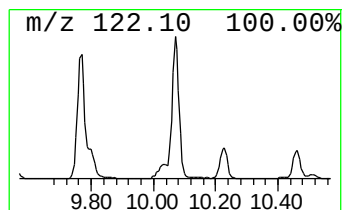
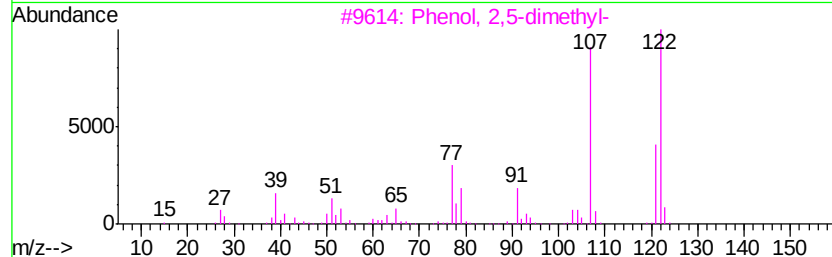
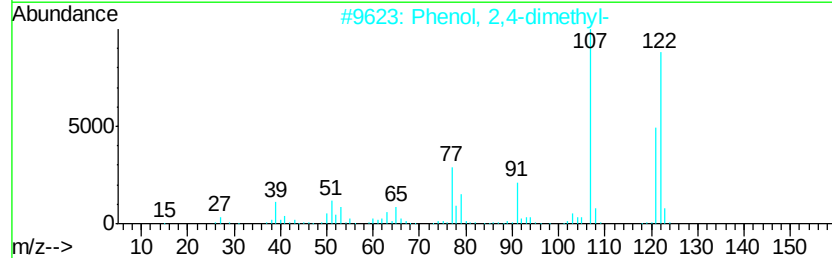
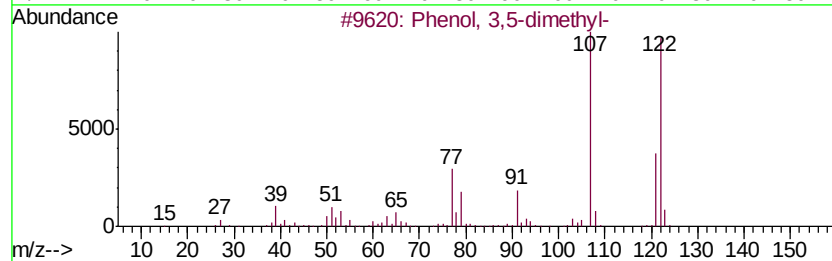
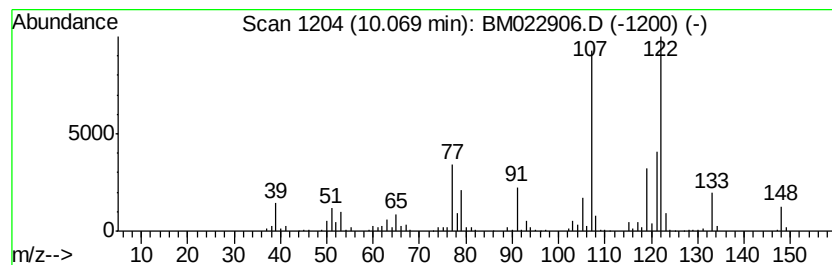
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 Phenol, 3,5-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.07	3.21 ng/ul	506443	Napthalene-d8	10.59
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9 95
2	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9 94
3	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4 90
4	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0 81
5	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4 81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
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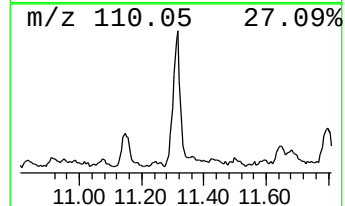
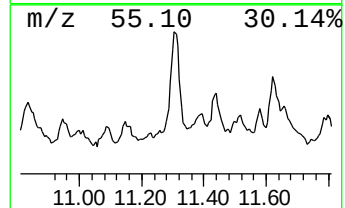
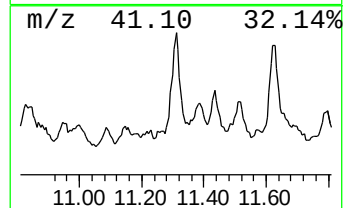
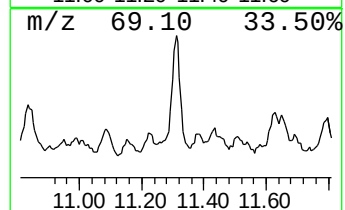
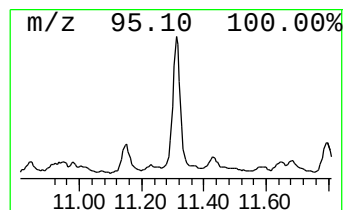
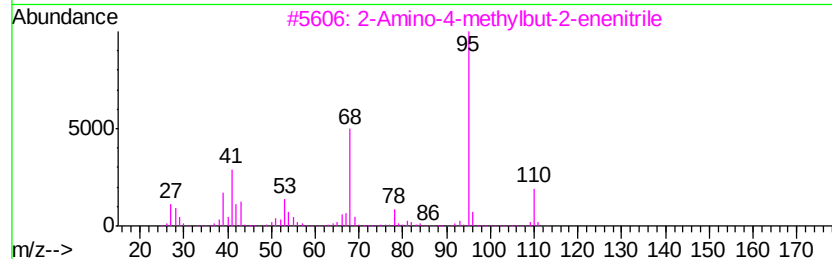
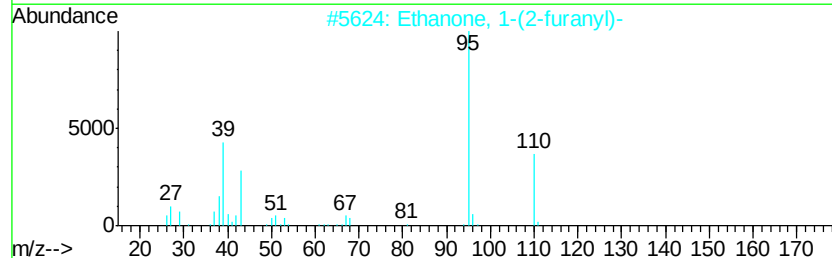
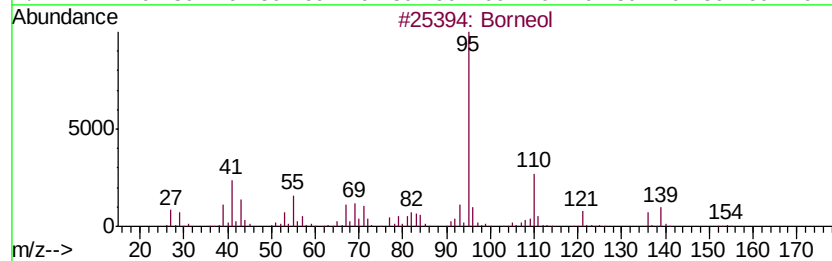
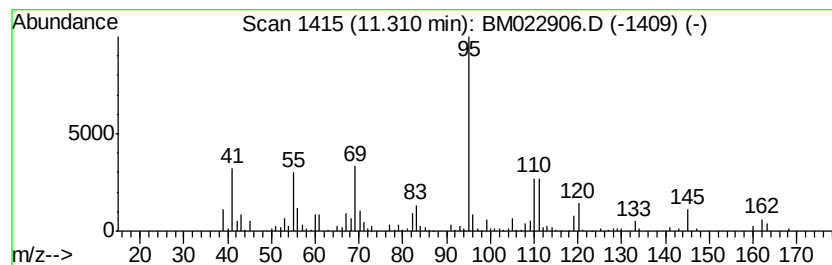
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 Borneol Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.31	2.10 ng/ul	331117	Naphthalene-d8	10.59
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Borneol		154 C10H18O	010385-78-1 50
2	Ethanone, 1-(2-furanyl)-		110 C6H6O2	001192-62-7 49
3	2-Amino-4-methylbut-2-enenitrile		110 C6H10N2	1000197-39-9 47
4	trans,trans-3,5-Heptadien-2-one		110 C7H10O	018402-90-9 47
5	2-Furanecarboxylic acid, 3,5-dim...		222 C13H18O3	1000278-87-2 47



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022906.D
Acq On : 02 Oct 2019 23:14
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Sample : K4895-18
Misc :
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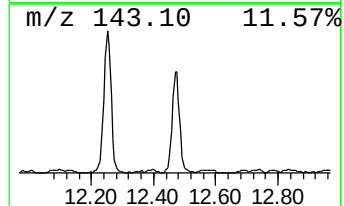
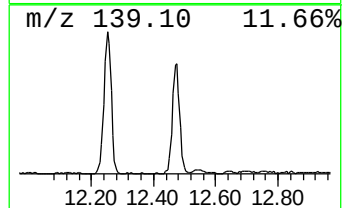
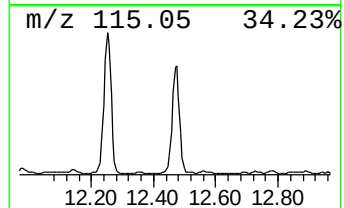
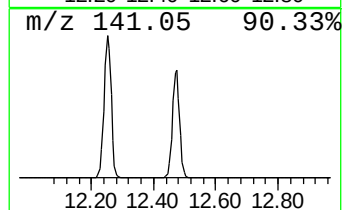
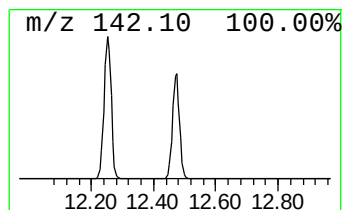
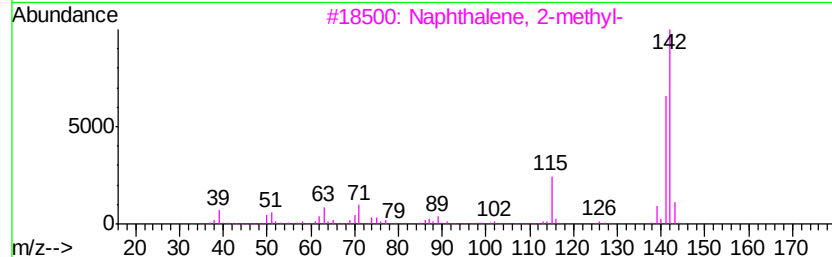
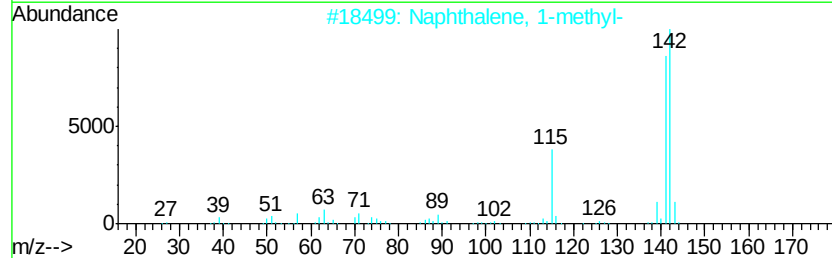
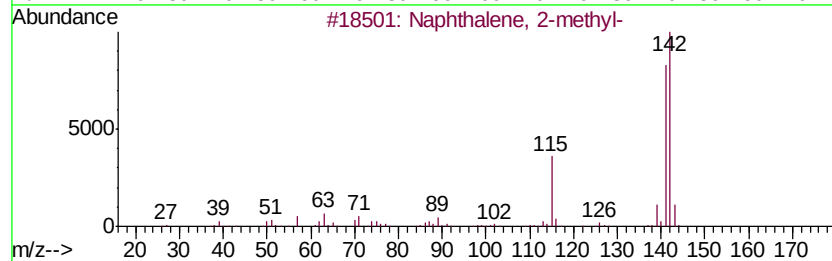
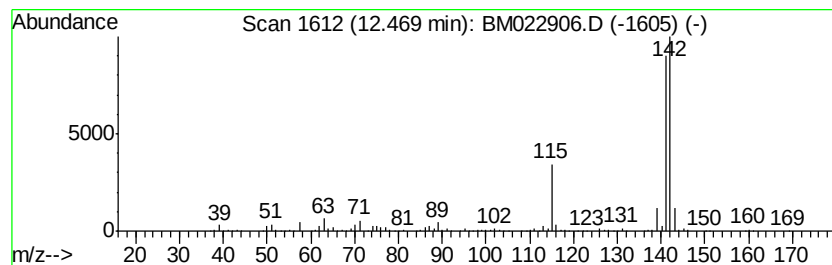
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 Naphthalene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	6.64 ng/ul	1047790	Naphthalene-d8	10.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5			Benzocycloheptatriene	142	C11H10	000264-09-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022906.D
Acq On : 02 Oct 2019 23:14
Operator : JU
Sample : K4895-18
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFDH2

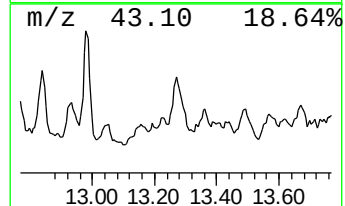
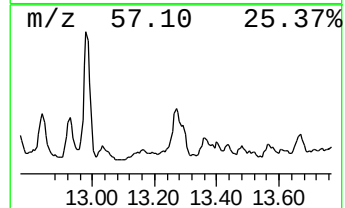
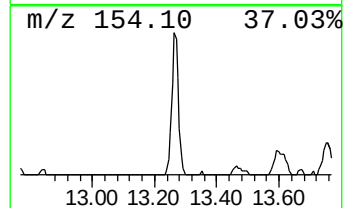
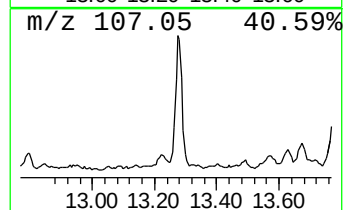
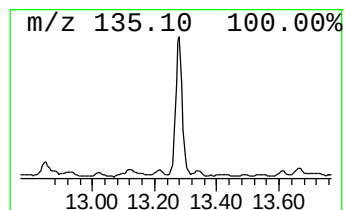
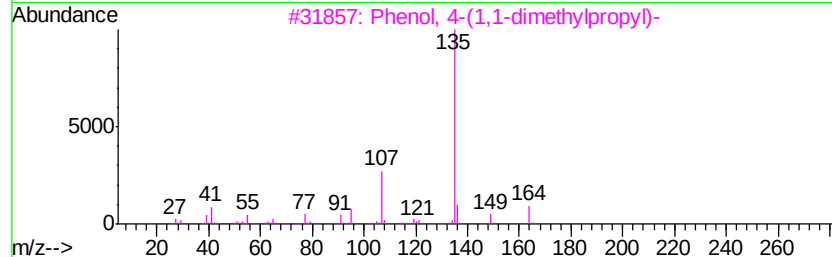
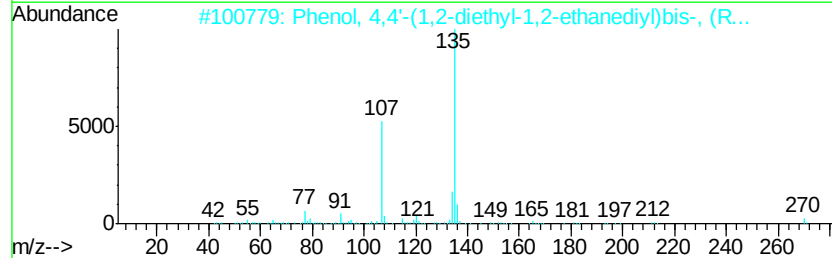
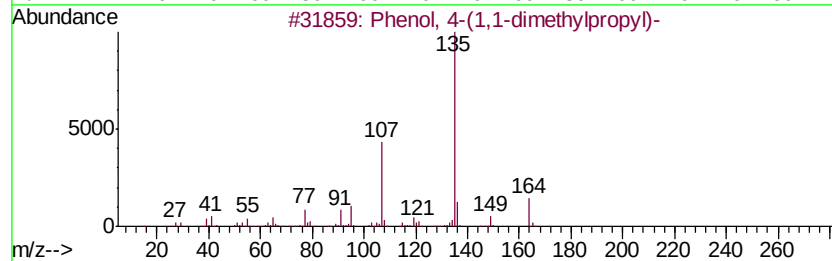
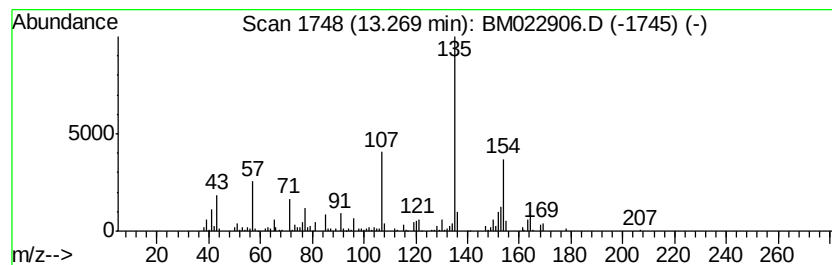
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 Phenol, 4-(1,1-dimethylprop... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	2.05 ng/ul	328317	Acenaphthene-d10	14.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	74
2			Phenol, 4,4'-(1,2-diethyl-1,2-et...	270	C18H22O2	000084-16-2	59
3			Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	53
4			4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	47
5			1-Propanone, 1-(4-methoxyphenyl)-	164	C10H12O2	000121-97-1	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022906.D
Acq On : 02 Oct 2019 23:14
Operator : JU
Sample : K4895-18
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFDH2

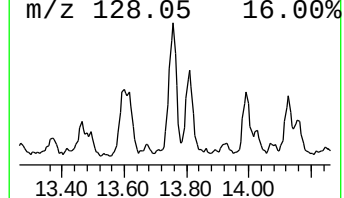
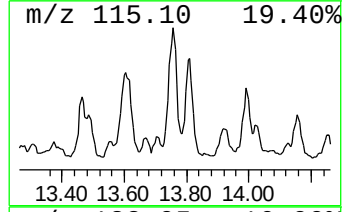
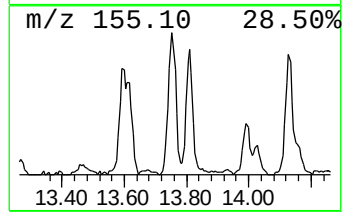
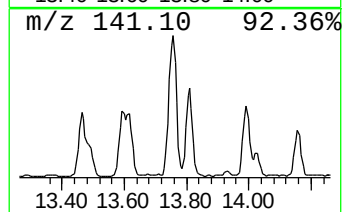
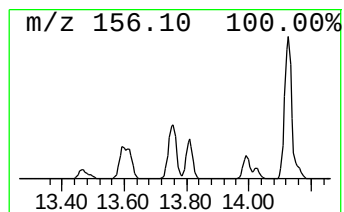
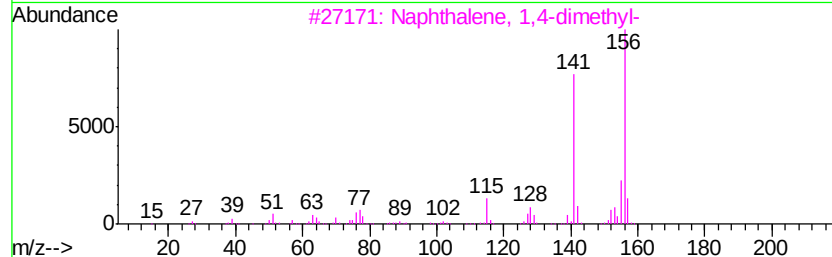
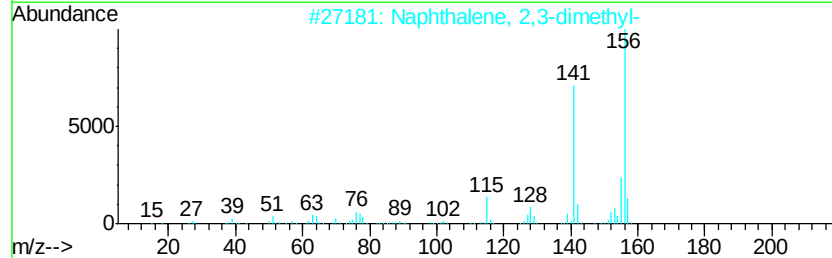
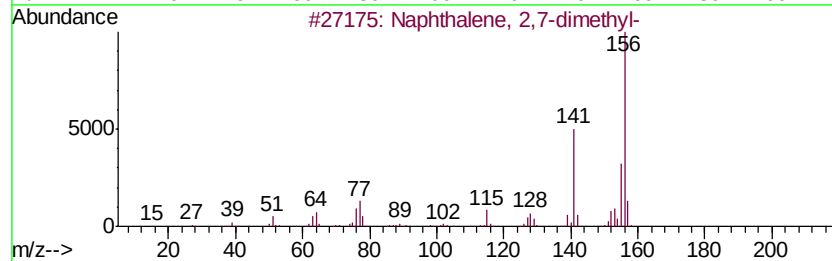
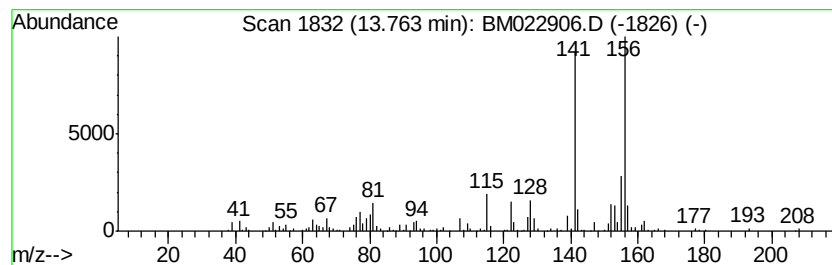
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 Naphthalene, 2,7-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	2.57 ng/ul	411189	Acenaphthene-d10	14.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022906.D
Acq On : 02 Oct 2019 23:14
Operator : JU
Sample : K4895-18
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFDH2

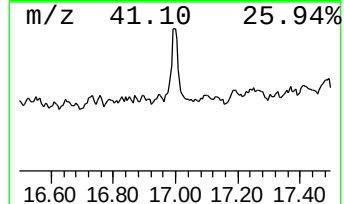
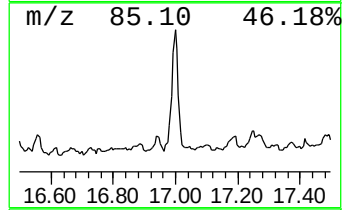
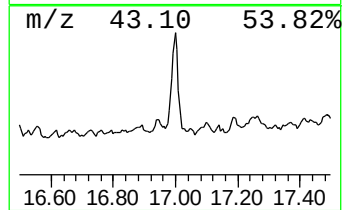
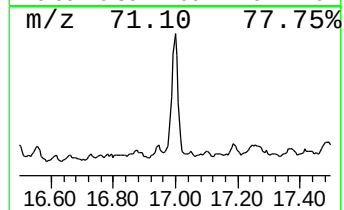
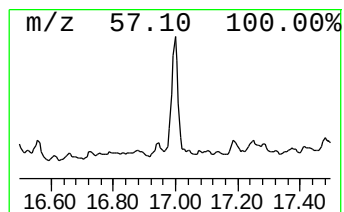
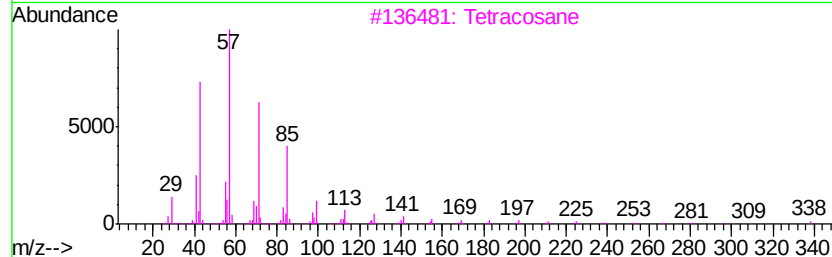
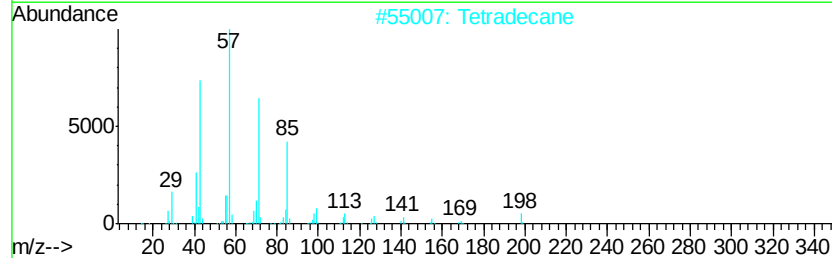
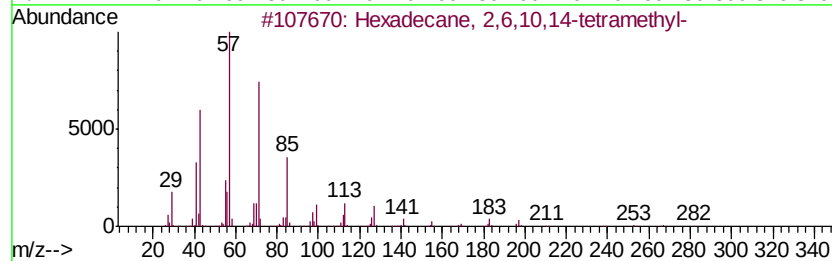
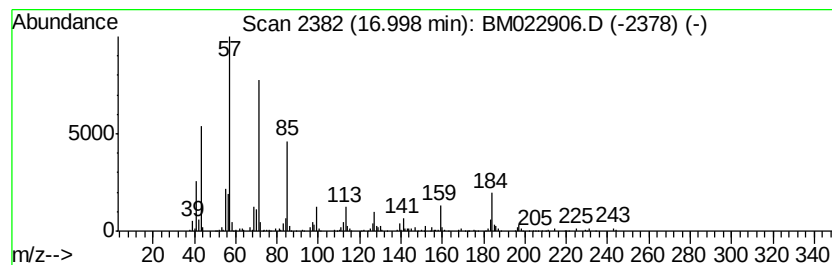
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.00	2.18 ng/ul	314726	Phenanthrene-d10	17.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
2			Tetradecane	198	C14H30	000629-59-4	76
3			Tetracosane	338	C24H50	000646-31-1	72
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
5			Decane, 2-methyl-	156	C11H24	006975-98-0	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022906.D
Acq On : 02 Oct 2019 23:14
Operator : JU
Sample : K4895-18
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFDH2

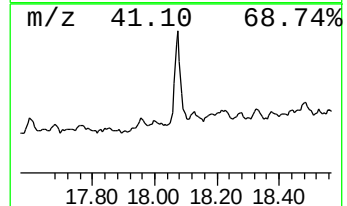
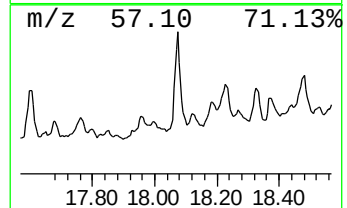
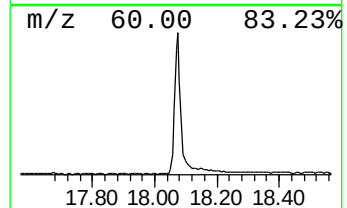
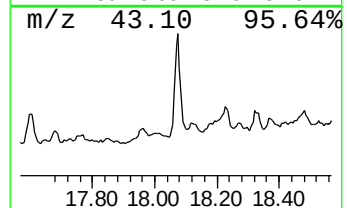
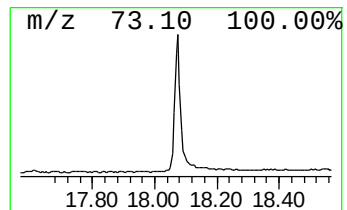
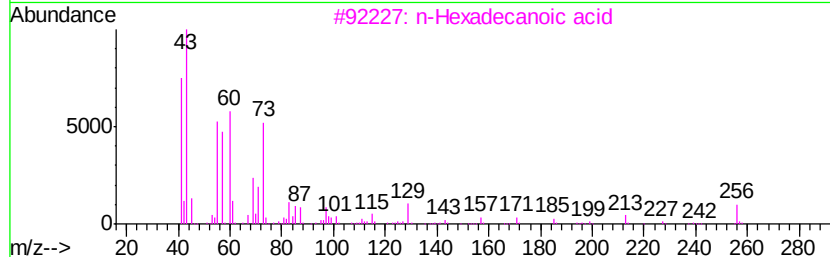
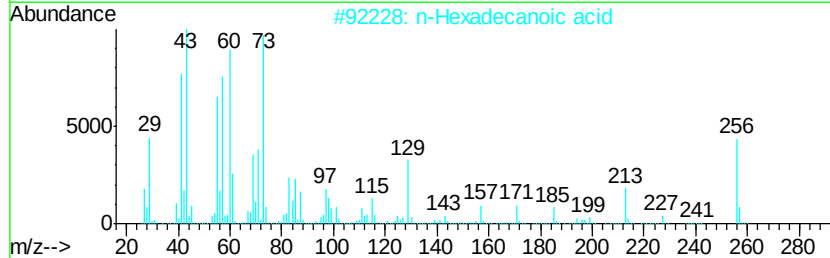
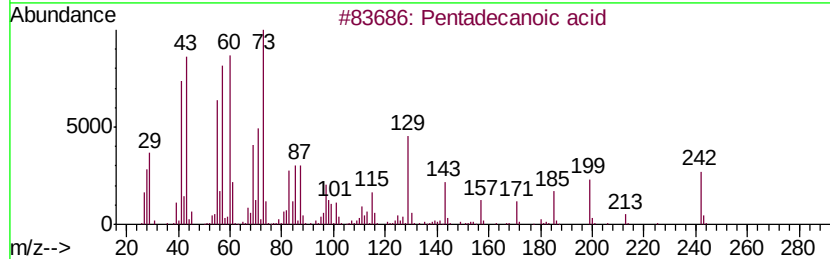
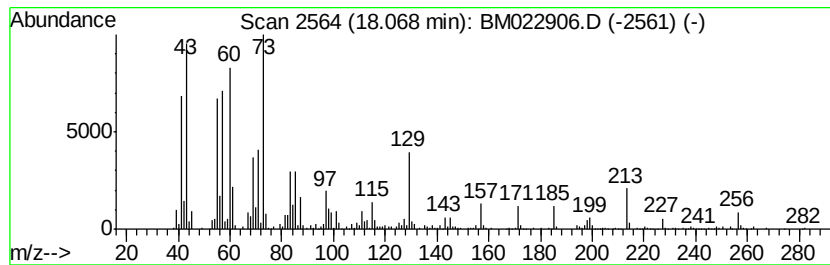
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 Pentadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	4.39 ng/ul	632787	Phenanthrene-d10	17.17

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4		Tridecanoic acid	214	C13H26O2	000638-53-9	74
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022906.D
Acq On : 02 Oct 2019 23:14
Operator : JU
Sample : K4895-18
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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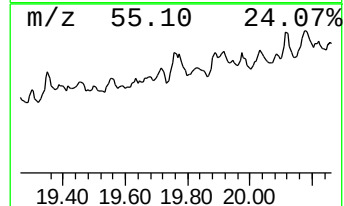
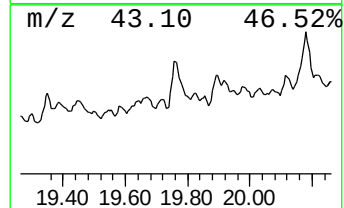
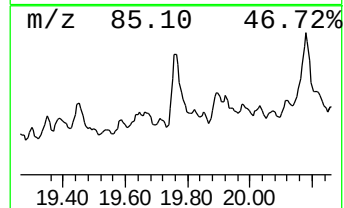
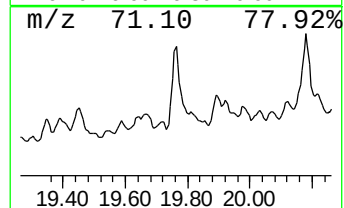
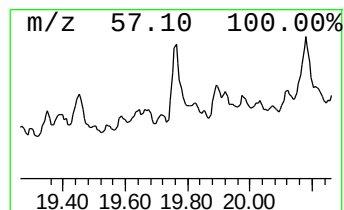
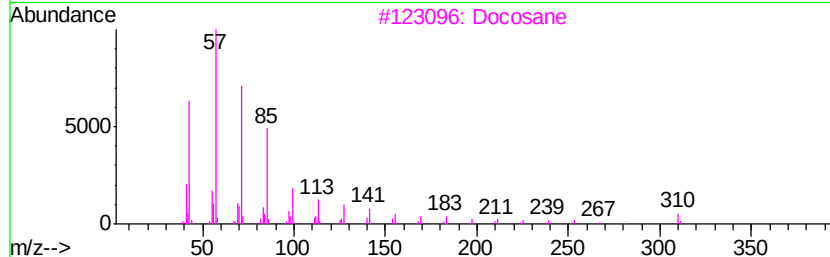
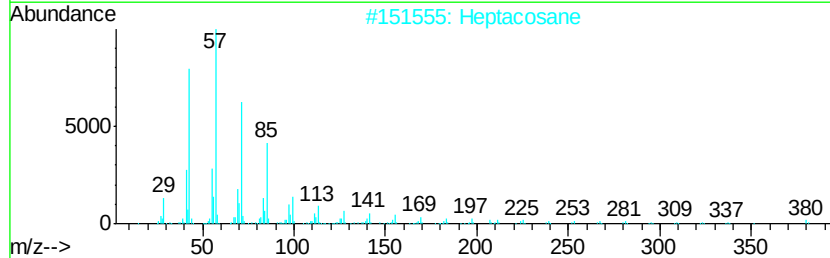
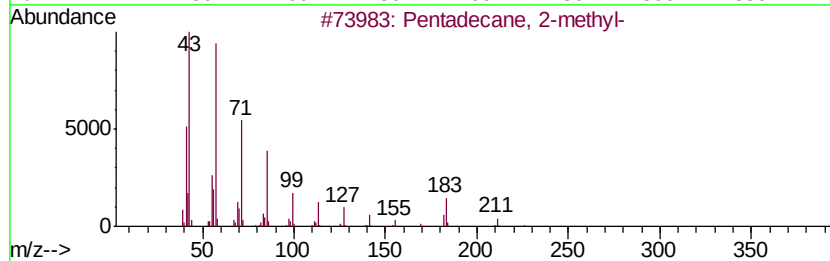
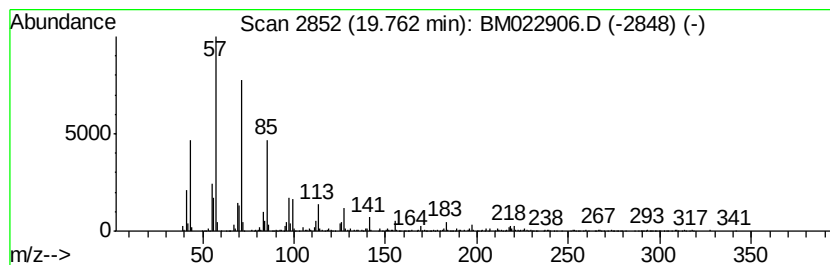
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.76	6.21 ng/ul	811398	Chrysene-d12	21.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	93
2		Heptacosane	380	C27H56	000593-49-7	91
3		Docosane	310	C22H46	000629-97-0	91
4		Octacosane	394	C28H58	000630-02-4	90
5		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
 Data File : BM022906.D
 Acq On : 02 Oct 2019 23:14
 Operator : JU
 Sample : K4895-18
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFDH2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanoic acid, 1...	3.73	3.6	ng/ul	353244	1	7.80	1933710	20.0
Toluene	4.00	3.7	ng/ul	358531	1	7.80	1933710	20.0
Propanoic acid, 2...	4.27	8.1	ng/ul	780743	1	7.80	1933710	20.0
Propanoic acid, p...	4.45	12.2	ng/ul	1181460	1	7.80	1933710	20.0
Butanoic acid, 1-...	4.90	14.2	ng/ul	1377210	1	7.80	1933710	20.0
Butanoic acid, pr...	5.76	2.4	ng/ul	229520	1	7.80	1933710	20.0
o-Xylene	5.82	10.4	ng/ul	1005180	1	7.80	1933710	20.0
Benzene, propyl-	6.79	3.0	ng/ul	292837	1	7.80	1933710	20.0
Benzene, 1-ethyl-...	6.89	6.2	ng/ul	600132	1	7.80	1933710	20.0
Benzene, 1-ethyl-...	7.19	4.9	ng/ul	475412	1	7.80	1933710	20.0
Benzene, 1,2,3-tr...	7.45	21.2	ng/ul	2053120	1	7.80	1933710	20.0
Benzene, 1,3,5-tr...	7.92	11.1	ng/ul	1072870	1	7.80	1933710	20.0
Indane	8.17	5.8	ng/ul	565540	1	7.80	1933710	20.0
Benzene, 1-methyl...	8.35	3.8	ng/ul	362222	1	7.80	1933710	20.0
Benzene, 1-ethyl-...	8.44	6.1	ng/ul	587528	1	7.80	1933710	20.0
Benzene, 1-methyl...	8.60	2.1	ng/ul	205897	1	7.80	1933710	20.0
Benzene, 2-ethyl-...	8.75	2.8	ng/ul	266292	1	7.80	1933710	20.0
(DEL) Alkane: Str...	9.03	3.4	ng/ul	326021	1	7.80	1933710	20.0
unknown-01	9.16	2.5	ng/ul	242613	1	7.80	1933710	20.0
Benzene, 1-methyl...	9.49	3.6	ng/ul	563304	2	10.59	3154190	20.0
Benzene, 2-etheny...	10.00	7.9	ng/ul	1242340	2	10.59	3154190	20.0
Phenol, 3,5-dimet...	10.07	3.2	ng/ul	506443	2	10.59	3154190	20.0
Borneol	11.31	2.1	ng/ul	331117	2	10.59	3154190	20.0
Naphthalene, 1-me...	12.47	6.6	ng/ul	1047790	2	10.59	3154190	20.0
Phenol, 4-(1,1-di...	13.27	2.0	ng/ul	328317	3	14.43	3195510	20.0
Naphthalene, 2,7-...	13.76	2.6	ng/ul	411189	3	14.43	3195510	20.0
(DEL) Alkane: Str...	17.00	2.2	ng/ul	314726	4	17.17	2885350	20.0
Pentadecanoic acid	18.07	4.4	ng/ul	632787	4	17.17	2885350	20.0
(DEL) Alkane: Str...	19.76	6.2	ng/ul	811398	5	21.35	2612980	20.0